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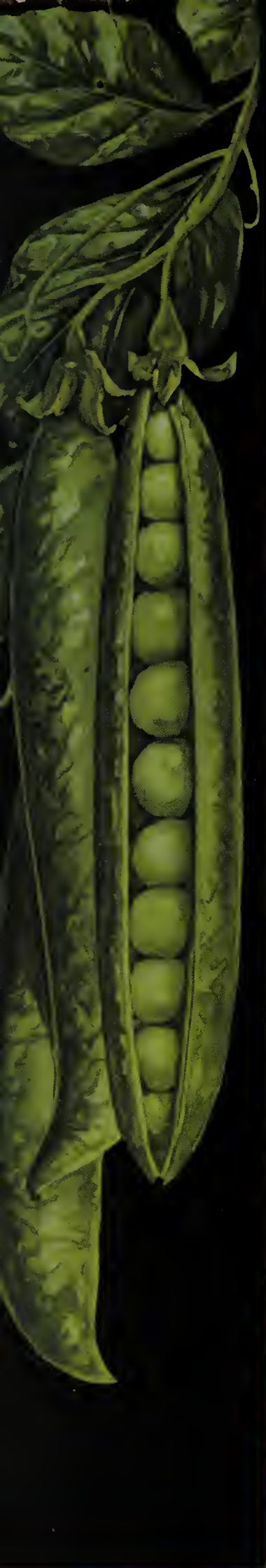


FOR



ANNUAL

SEEDS



BUNTON SEED COMPANY

INCORPORATED

300-302 E. JEFFERSON STREET *Louisville, Kentucky*



BUNTON'S LAWN GRASSES

B-B LAWN GRASS SEED

Super Quality

1 Lb. Sows 300 Square Feet.

Our B-B Lawn Seed is a mixture of grasses best adapted for making a permanent Lawn in this latitude. All seeds used are of the highest purity obtainable and strong germination and is truly super-quality and considerably above par. It does not contain any of the coarse Grasses or those that grow in clumps. Our Formula is the result of years of experimental work in proper selecting and blending of varieties that will give in the shortest length of time, a lasting, smooth, velvety green lawn. When seed is properly sown it will be ready for the lawn mower in about 5 weeks. There is none Better than Bunton's Best. 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.35; 20 lbs. \$6.50; 50 lbs. \$15.25; 100 lbs. \$30.00.

B-B TERRACE TURF SEED

To provide for an increasing demand for a grass that will give satisfactory results on terraces and steep embankments, we have combined in this mixture quick-growing and deep-rooting varieties that are best suited for that purpose. 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$1.85; 10 lbs. \$3.35.

EVERGREEN LAWN SEED

A splendid, well balanced mixture, composed of fancy Kentucky Blue Grass, Herds Grass, Fescue and White Dutch Clover, which gives a beautiful green growth at all seasons and makes a rich, velvety green lawn in a short time. It is suitable for open spaces. Lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 10 lbs. \$2.45; 20 lbs. \$4.75; 100 lbs. \$22.00.

B-B KENTUCKY BLUE GRASS

Super Quality

Blue Grass is a natural grass on the limestone soil of Kentucky and thrives well in a number of surrounding States. No other grass is its equal for lawns where soil and climatic conditions are favorable. Seeds of this wonderful grass can be secured in 5 to 7 grades of quality and of course prices range according to grade.

As most everyone wants a weedless lawn and seeds to grow when sown we offer them B-B Kentucky Blue Grass which is the highest in purity and germination obtainable. B-B Kentucky Blue Grass is heavy plump seeds that are sure to give you the very best results. 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.35; 20 lbs. \$6.50; 100 lbs. \$30.00.

FANCY KENTUCKY BLUE GRASS

Next in quality to our B-B Grade. It is heavy seed, weighing 21 lbs. to the measured bushel. 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 10 lbs. \$2.45; 20 lbs. \$4.75; 100 lbs. \$22.00.

B-B SHADY GREEN LAWN SEED

Super Quality

1 Lb. Sows 300 Square Feet.

Solves the problem of growing fine grass in shady locations which has always been a difficult one. We have found only a few grasses to grow satisfactorily under such conditions. These have been properly blended in our B-B Shady Green Mixture and is well adapted for making a thick, velvety turf. All seeds used in this mixture are of the highest purity obtainable. As trees rapidly impoverish the soil of both moisture and plant food, for the best results with grass in their shade, it is important to apply a complete fertilizer several times during season; also water, according to season. B-B Lawn and Garden Grower is a complete fertilizer and we highly recommend it for this purpose. 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$1.85; 10 lbs. \$3.35; 20 lbs. \$7.00; 50 lbs. \$17.00; 100 lbs. \$33.50.

B-B RED TOP (Herds Grass)

Super Quality

A quick growing grass that is usually combined in lawn seed mixtures. Our B-B Grade is very high in purity (seldom under 98 per cent). 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.40; 100 lbs. \$23.00.

WHITE DUTCH CLOVER

Makes a small, close compact growth, covering the ground like a carpet. It is very hardy and well adapted to most any soil. Very valuable in lawn mixtures, and permanent pastures. B-B Grade lb. 50c; 5 lbs. \$2.25; 10 lbs. and over at 43c per lb.

POA TRIVIALIS (Rough Stalk Meadow)

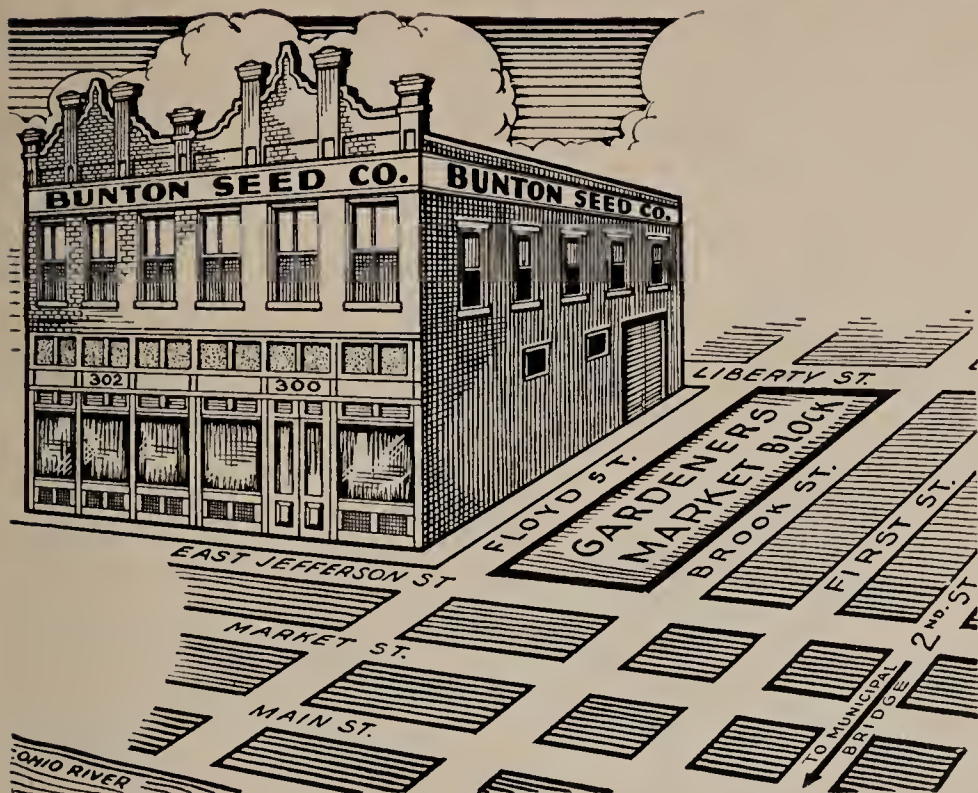
A quick growing, fibrous rooted perennial grass that grows to perfection on rich moist soils and in shaded places. Is usually combined with other grasses in lawn mixtures for shaded areas. 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.00; 10 lbs. \$3.90; 20 lbs. \$7.60; 100 lbs. \$36.00.

DOMESTIC RYE GRASS

A splendid grass where quick growth is desired or for winter coverage; is deep rooting and holds well on terraces and embankments. Sow 2 lbs. to 300 sq. ft., 50 lbs. to the acre. Lb. 25c; 5 lbs. 80c; 50 lbs. and over at 12c.

SEASIDE BENT

A true creeping bent, spreading rapidly by means of stolens or runners. One of the best and most satisfactory for putting greens. It stands close cutting, but requires frequent watering. Lb. \$1.35; 10 lbs. at \$1.20; 50 lbs. at \$1.05.



Our New Home

Provides

142 Feet of Parking

Space

With 40 Feet

Reserved

For Trucks to

Load and Unload

A MESSAGE FROM THE EMPLOYEES

We, the personnel of the Bunton Seed Company, greet and thank you for the privilege of serving you again this past year.

Our 135 years of combined experience as seedsmen is your safe guide in selecting Bunton's as your house of dependable seeds.

Seeds are not selected for themselves, but for the fruits they bear. It would be practically impossible for you to select seeds that are highest in purity and germination by their appearance. Neither can you tell by the seeds, that they are from pure stock, bred up by long and careful selection, you must wait until the harvest, then it is too late.

Before you plant any kind of seed, you must have confidence in the source of supply. Be sure of what you grow, plant Bunton's Seeds. It is our business to know that what we offer you will be true to name and give you the most in return for planting.

Our appreciation of your confidence will be shown by the zeal and careful attention we give each order, large or small.

That is our promise. Try us!

Riley Quillman
E. P. White, Sr.
R. E. Butler
Jeannette Miller

T. L. Bunton
J. H. Crouch
David L. Jones
Robert Quillman

Herbert F. Bunton
Michael Zeitz
W. P. Bunton, Sr.
Thos. H. Locke

Information and Suggestions to Customers

All prices in this Catalog are those in effect January 1, 1936, and are f. o. b. Louisville, except where otherwise noted, and subject to change without notice.

POSTAGE. We pay postage on all packets, ounces, quarter pounds, pounds, pints and quarts of Garden and Flower Seeds at prices named in Catalog.

Kentucky 3% Sales Tax must be added to purchases of those residing in this State. Out of State purchases exempt.

BUNTON SEED COMPANY gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or other goods sent out, and will not be in any way responsible for the crop.

U. S. PARCEL POST RATES—ZONES FROM LOUISVILLE, KY.

Zone	Miles	For first pound, allow	For each additional pound, add	Zone	Miles	For first pound, allow	For each additional pound, add
First	50.....	.08	.01	Fifth	600 to 1000.....	.11	.06
Second	50 to 150.....	.08	.01	Sixth	1000 to 1400.....	.12	.07
Third	150 to 300.....	.09	.02	Seventh	1400 to 1800.....	.14	.09
Fourth	300 to 600.....	.10	.04	Eighth	1800.....	.15	.11

GARDEN PEA

B **FOR** **B** PERFECTO



THE NEW SENSATION

**HAS EXTREMELY LARGE DARK GREEN PODS
THRIFTY GROWER AND A HEAVY PRODUCER**

Numerous local growers made test trials of this new pea last season, growing conditions were none too favorable, yet it made remarkable yields, which brought the highest market prices, proving that it is a profitable variety to grow. Being a late pea, the crop comes in after the early varieties are cleaned up. It is about 20 days later than B-B SUPREME.

The pods are 5½ to 6 inches long, very dark green, slightly curved and pointed, usually containing 8 to 11 large delicious peas. The vine is strong and healthy, 2 to 2½ feet tall and considered a semi dwarf, is resistant to fusarium wilt.

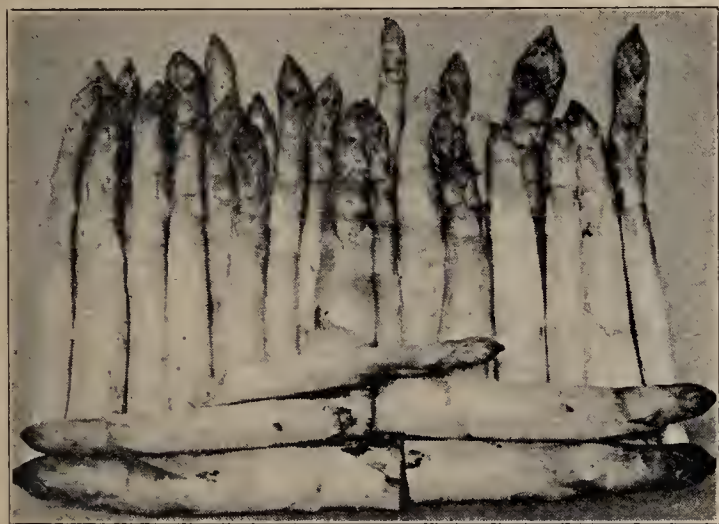
One of its outstanding qualities is to remain sweet and tender a week to ten days after reaching the picking stage. This makes it a very desirable late variety for the family garden. It does not require sticking. TRY IT IN YOUR GARDEN THIS YEAR. WE ARE SURE YOU WILL LIKE IT. Pkt. 10c; pt. 30c; qt. 50c; gal. \$1.60; pk. \$3.00; bu. \$11.00.

VEGETABLE SEEDS

ASPARAGUS

CULTURE—After soaking seed in warm water 1 to 2 hours, sow in drills about 18 inches apart during Spring or Fall. Thin plants out to 3 inches apart and give frequent thorough cultivation, keeping them free from weeds. The roots should be transplanted when 1 or 2 years old into a permanent bed of the richest soil you have. Open a trench 15 inches deep and put in 8 or 9 inches of well rotted manure; cover with 2 inches of soil; then place the roots 12 inches apart, with the crowns facing one way;

cover with 4 inches of soil. The rows should be 5 feet apart. The growth should be cut in the Fall after which a top dressing of stable manure should be applied, this to be worked into the soil very early the next Spring. It is also advisable to sprinkle a little salt over the bed. Only light cuttings should be made the second year. After the cutting season is over, spray with a combination of Bordeaux and Arsenate of Lead to prevent rust and kill the Asparagus Beetle.



WASHINGTON ASPARAGUS

PALMETTO (An Old Stand-By)—An old standard variety for all purposes. It is a vigorous growing dark green variety with pointed tips; very early. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c. **Roots**—25 for 35c; 100 for \$1.00; 1,000 for \$9.00.

WASHINGTON (The Large White Asparagus)—This variety is especially adapted for market gardeners, as well as the home garden. It has large, straight shoots, tight pointed buds and does not branch out until well beyond the time for cutting. It is practically free from rust and other diseases. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.25. **Roots**—25 for 50c; 100 for \$1.25; 1,000 for \$11.00.

BROCCOLI

CULTURE—Same as Cauliflower or Cabbage.

EARLY GREEN CALABRESE (Gaining in popularity each year)—A comparatively new variety of Broccoli rapidly becoming popular both for market and home gardens. This variety produces a bluish green head at center of plant in about 90 days. After this center head is cut, the plant produces many branches, each bearing small heads that are as desirable as the first. Usually continues to bear until frost. The heads with 3 to 4 inches of stem are used and served like asparagus or cauliflower. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.



CALABRESE BROCCOLI



**PERFECTION
BRUSSELS SPROUTS**

BRUSSEL SPROUTS

CULTURE—Sow seeds in cold frames or open ground. Transplant the same as cabbage in the early Spring and up to July. Make rows 3 feet apart, having the plants standing 18 to 24 inches apart in the row. Cultivate the same as cabbage. An ounce will produce about 2,500 plants. Matures in about 125 days.

PERFECTION—Stems grow about two feet in height and are thickly set with sprouts forming small cabbage-like heads. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

SAVE MONEY ON YOUR ORDER FOR VEGETABLE SEEDS

You may select 12 5c packets for 50c, 25 packets for \$1.00 or 6 10c packets for 50c—13 10c packets for \$1.00.

BEANS

Dwarf or Bush Green Pod

1 Lb. Will Plant 200 Feet of Drill. 1 Bu. to the Acre.

CULTURE—As bean foliage is very tender, it is best to wait until danger of frost is past before planting the seed. (Usually May 1st.) Most soils will bear a good crop. A rich sandy loam will give better returns. Sow seeds in rows 24 to 36 inches apart, dropping the beans 3 inches apart in the row, cover 2 inches deep. Hoe as soon as seedlings appear. When the second or third pair of leaves begin to form, hill the rows slightly toward the plant. Repeat the hilling process as the plants grow larger. Never cultivate while the bushes are wet with dew or rain. For succession of young tender pods, sow every two weeks up to August 15th. A frequent picking of pods will keep the plants bearing. If the soil is not fertile, drill B-B Grower in the rows before seeds are dropped.



FIELD OF SEED BEANS BEING INSPECTED BY OUR MR. W. P. BUNTON. THIS IS DONE TO BE SURE OUR STOCKS ARE RIGHT.

STRINGLESS BLACK VALENTINE—Plant is very hardy. Will stand more frost than any other sort.

Pods are 6½ to 7 inches long, oval round, nearly straight, meaty, strictly stringless, of fine quality and delicate flavor. It is very prolific and free from disease. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

FULL MEASURE—A very fine, early, stringless variety. The pods are medium green, round, straight, about six inches long and of very good quality. It is a very heavy producer and is a profitable bean for the market gardener. The foliage is strong and vigorous. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

B B IMPROVED RED VALENTINE—Pods long, tender and almost straight, nearly round, smooth and of a healthy green color and have only a few strings when young. Can be picked in about 45 days from time of planting. The plant is a strong and vigorous grower, holding the pods well up off of the ground. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

TENDERGREEN—An outstanding green podded bean of highest quality. Splendid for home use, as well as canning.

Plants are large, erect and prolific, with large dark green leaves. Only 51 days from planting to eating stage. Pods are 5½ to 6½ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy, smooth and very attractive. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

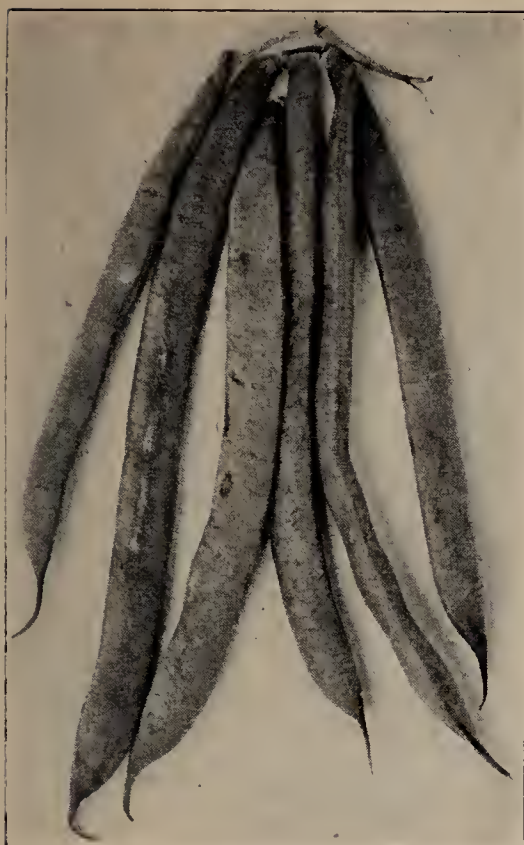
GIANT STRINGLESS—A splendid stringless green pod bean for home gardens, market or canning. It is very early, producing handsome, meaty, round pods about six inches long, perfectly stringless, brittle and of fine, tender quality. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.10; bu. \$7.50.

BURPEE STRINGLESS—The pods of this variety are absolutely stringless in all stages of growth. They are very crisp, tender and of fine flavor. The pods are thick and meaty, round and slightly crease-back. Comes into bearing in about 45 days. It is a very profitable bean for the market gardener and we strongly recommend it for home gardens. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

BOUNTIFUL — Considered the most productive green podded stringless bush bean. The plants are very vigorous and disease resistant. Pods average 6 inches long, are thick through and of a light green color. They are very brittle and absolutely stringless at all stages. Under favorable conditions the first picking can be made in 45 to 50 days from time of planting. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.20; peck \$2.10; bu. \$7.50.



BURPEE STRINGLESS



BOUNTIFUL

DWARF WHITE NAVY BEANS

—The most popular of all varieties used as a shelled bean. Pkt. 10c; pt. 15c; qt. 25c; gal. 85c; pk. \$1.75; bu. \$6.00.

DWARF RED KIDNEY BEANS

—Very large Kidney shaped red bean. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

BEANS—Continued

Dwarf (or Bush) Green Pod

FRENCH'S DWARF HORTICULTURAL—The most attractive of the horticultural class. Vines very erect and compact, with a tendency to throw short runners. Pods 7 to 8 inches long, broad, and distinctly marked with crimson. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

TENNESSEE GREEN POD—One of the very earliest and most productive of green pods. Pods 6 to 7 inches long, broad and flat, nearly stringless and of an exceptionally fine flavor. The plants are large and will continue to bear much longer than any other variety. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

DWARF HORTICULTURAL, OR ITALIAN—The pods are about five inches long and used extensively on this market as a shell bean. In the young stages it can be used as a snap bean, however, as pods begin to mature, they color up a greenish yellow splashed bright crimson. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.10; bu. \$7.50.

PENCIL POD BLACK WAX—An improved prolific black wax, having beautiful yellow straight pods 6 to 7 inches long, well rounded, meaty and deeply saddle-backed. They are always solid, brittle and entirely stringless and of excellent quality. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.15; bu. \$7.50.

IMPROVED GOLDEN WAX—The pods average five inches long and are quite fleshy, straight, broad, flat and of a rich golden yellow color. Absolutely stringless at all stages. Vines grow erect and bear the pods well off the ground, thus preventing rust and rot. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.15; bu. \$7.50.

DWARF WHITE KIDNEY BEANS—Very similar to Red Kidney, differing mostly in color and flavor. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

POLE or CORNFIELD BEANS

1 Lb. Will Plant 150 Hills

CULTURE—Pole beans should be planted in hills 4 feet each way and about the same time as the dwarf varieties. If not convenient to secure poles, a trellis can be made by placing a good strong wire 6 feet high between two rows. As runners begin tie small twine to the wire and run down to the bean stalk and tie loosely just above the ground. If well rotted manure is not convenient, enrich the hill with a liberal supply of B-B Lawn & Garden Grower. If planted in corn, wait until the corn is 4 or 5 inches high before planting the beans as the bean is the faster grower of the two. Plant 2 beans to each hill of corn; thin out to one.

IMPROVED KENTUCKY WONDER, OR OLD HOMESTEAD

—Without question the best flavored of all beans in cultivation. Kentucky Wonder combines size, quality, and productiveness. The long pods are generally borne in clusters of two or four individual pods averaging 8 to 9 inches long. They are deeply saddle-back, very fleshy and perfectly stringless at all stages of development. It is the custom of a great many growers to plant this variety in corn, however the yield will be much heavier if planted alone and vines supported by poles or some other trellis. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.10; bu. \$7.50.

McCASLAN POLE—A very prolific white-seeded pole bean. The pods are about 8 inches long, deep green, meaty, somewhat stringless when young and of excellent eating quality. It is a wonderfully fine bean for use in green stage or as a winter shelled bean. Bean beetles do not bother it as much as other varieties. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.



KY. WONDER POLE

POLE or CORNFIELD BEANS, Continued

LAZY WIFE—A late productive sort having medium green pods 6 inches long, broad, flat, stringless, fleshy, brittle and of excellent quality. Dry beans, round and white. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

RED SPECKLED CUT SHORT—A very popular variety for planting with corn, producing an abundance of straight, flat, light green pods 3 1/2 to 4 inches long. The pods being produced in clusters makes it a very easy bean to pick. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

MISSOURI WONDER—An exceedingly productive, long bearing late variety. The pods are 5 inches long, flat, medium green in color, very uniform in size with a tendency to be somewhat tough and stringy. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

WHITE CREASEBACK—Very early and moderately productive, pods 5 to 6 inches long, light green, uniform, round and slender, slightly stringy; beans small, oblong and white. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

WHITE KENTUCKY WONDER—The very earliest white seeded variety. Pods 6 to 7 inches long, round, nearly straight, tender, fleshy and stringless, and of excellent quality. While this is an excellent snap bean, it also makes a very fine dried bean for winter use. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

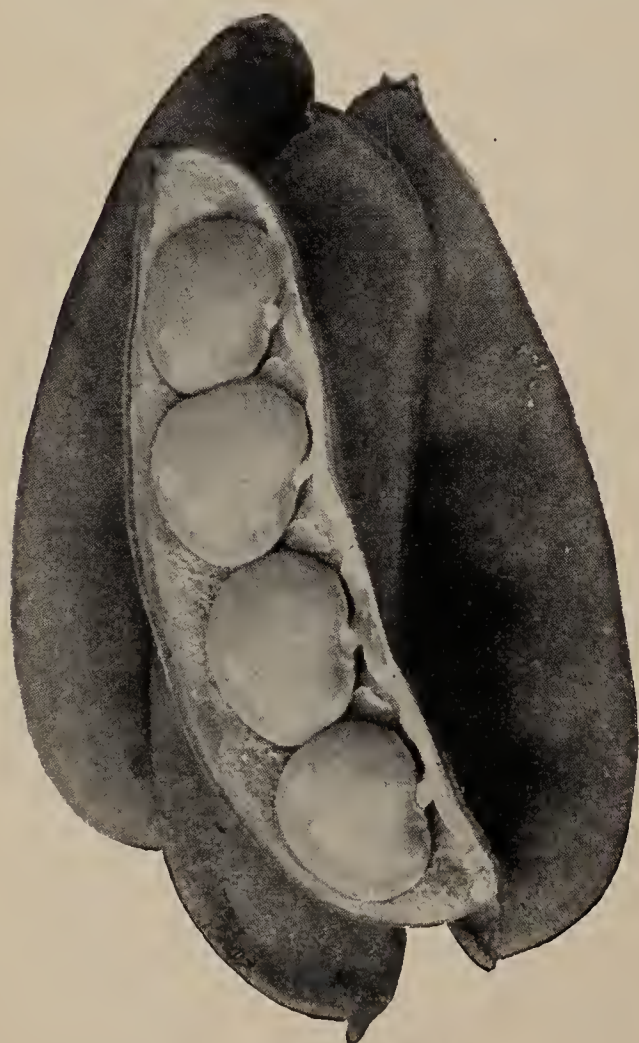
NANCY DAVIS OR STRIPED CREASEBACK—A vigorous and productive bean that bears quantities of fleshy pods nearly 8 inches long and so round and fat as to be distinctly crease-backed. A fine bean for either the home garden or market and particularly fine for growing in corn. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.

HORTICULTURAL, OR SPECKLED CRANBERRY—Is grown exclusively for shell bean unless used while quite young. Pods straight, flat and about 5 inches long, pale green becoming streaked with red when matured. The beans may be used either green or dried. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.10; bu. \$7.50.

BUSH LIMA BEANS

1 Lb. Will Plant 100 Foot Row; 3/4 of a Bushel to the Acre.

CULTURE—These should not be planted until the ground is thoroughly warm, then sown in well enriched soil, with the rows 36 to 42 inches apart, dropping the beans 10 inches apart in the row, eyes down. The beans should be well hilled to hold the pods off the ground. B-B Lawn and Garden Grower applied at the rate of 10 lbs. to every 100 feet of row will materially increase the yield. This can be done before or after planting.



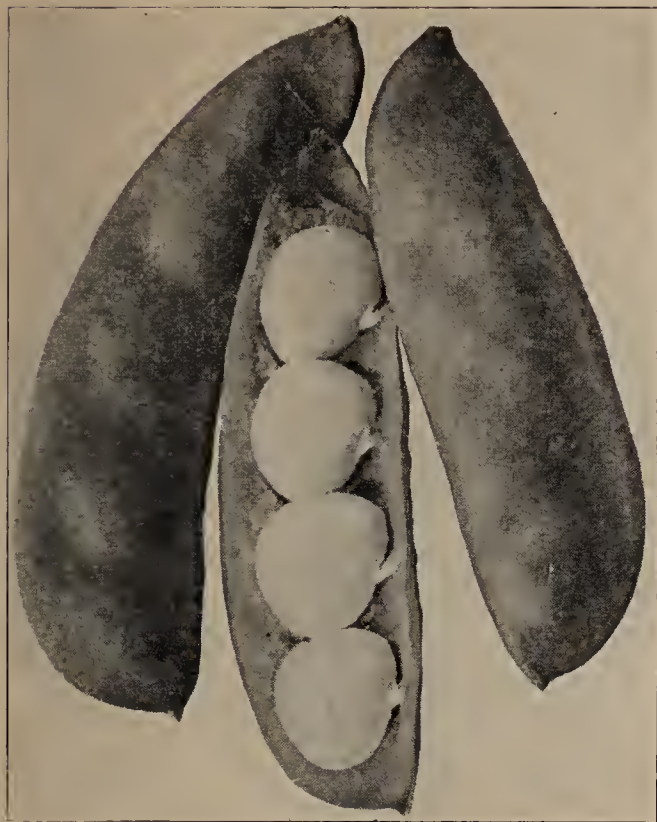
BUNTON'S BUSH LIMA

BUNTON'S BUSH LIMA—The latest improvement in the large seeded Bush Lima. A week earlier than Burpee. The pods will average about five inches long and are filled with large beans of excellent flavor. The plant is a strong grower, holding the pods well off the ground. It is very prolific and continues to bear for a long season. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 85c; gal. \$1.60; peck \$3.00; bu. \$11.00.

FORDHOOK BUSH LIMA—Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely, with all branches held upright. Pods about 5 to 6 inches long, found in clusters of 4 to 8 and well filled with 4 or 5 delicious large beans that are rather thick and of a greenish color. Pkt. 15c; pt. 30c; qt. 50c; 1/2 gal. 95c; gal. \$1.75; peck \$3.25; bu. \$12.50.

BURPEE'S IMPROVED BUSH LIMA—A true and improved bush form of the large white lima pole bean with an extra large seed. The plants are vigorous and productive with very large pods, 5 inches long and usually contain 4 large thick beans of excellent quality. Seeds show a greenish white tint, making it a very desirable bean for market purposes; also for the home garden. Pkt. 15c; pt. 30c; qt. 50c; 1/2 gal. 95c; gal. \$1.75; peck \$3.25; bu. \$12.00.

BUSH LIMA BEANS, Continued



FORDHOOK BUSH LIMA

McCREA BUSH LIMA—A new dwarf lima that is a heavy producer of excellent quality beans, the pods are curved and rather thick, usually containing 3 to 5 very large plump beans, closely crowded in each pod. Pkt. 20c; pt. 35c; qt. 60c; $\frac{1}{2}$ gal. \$1.10; gal. \$2.00; pk. \$3.75; bu. \$14.00.

WOOD'S PROLIFIC BUSH LIMA—This is a very early and productive small seeded variety. Plants grow about 20 inches high and bear continually throughout season. Pkt. 10c; pt. 25c; qt. 45c; $\frac{1}{2}$ gal. 85c; gal. \$1.50; peck \$2.75; bu. \$10.00.

JACKSON WONDER BUSH LIMA—A calico or speckled seeded variety. It is very prolific, beginning to bear early in the season and continuing until killed by frost. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.

HENDERSON'S BUSH LIMA—Possibly the earliest of the bush lima beans. Seeds are a little smaller than the Wood's Prolific. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.

POLE LIMA BEANS

One Pound Will Plant About 200 Hills.

CULTURE—Sow when the soil becomes warm and dry. They are more tender than the snap beans. They should be planted with the eyes down, about 3 to hill, the hills about $3\frac{1}{2}$ by $3\frac{1}{2}$ feet each way. These should be trellised the same as the Snap Pole Beans. Unless the ground is very fertile, each hill should be supplied with at least a half gallon of well-rotted manure.

CARPINTERIA—Vines of strong, vigorous growth, setting many pods, which are closely filled with large, flat beans, much thicker than those of the ordinary pole lima. Pods contain 4 to 5 beans, which retain the green tint in the dry stage. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

EARLY LEVIATHAN—The earliest of the large-podded sorts. The pods are 5 to 6 inches in length and often contain 5 to 6 large, flat, pale green beans of excellent quality. Is an early producing variety. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$11.00.

YOPPS POLE LIMA—An early, heavy producing, medium size pole lima bean of recent Kentucky origin. A continuous bearer of splendid quality throughout the season. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

FLORIDA SPECKLED BUTTER—A small speckled seeded variety that is a sure cropper and bears throughout season. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 75c; gal. \$1.40; peck \$2.65; bu. \$9.50.

SMALL LIMA, OR SIEVA—Early, small, but fine flavor. Makes an excellent dried lima bean for winter use. Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 75c; gal. \$1.40; peck \$2.65; bu. \$9.50.

GIANT PODDED POLE LIMA—The largest pole lima grown. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 90c; gal. \$1.65; peck \$3.00; bu. \$11.00.

EXTRA EARLY JERSEY—Early and very productive. Pods contain from 3 to 4 large beans. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

KING OF THE GARDEN—An old stand-by of vigorous growth, bearing large dark green pods with 4 to 5 large white beans of excellent quality. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

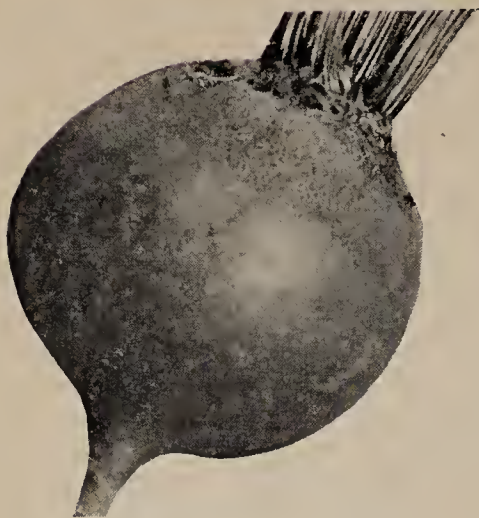


KING OF THE GARDEN POLE LIMA

GARDEN BEETS

1 Oz. to 50 Feet of Drill; 8 to 10 Lbs. to the Acre.

CULTURE—One of the earliest vegetables the garden yields and one of the first to be sown. The soil should be loamy and fertile and well pulverized before seeding. Beets should be drilled in rows and covered about 1 inch deep. The soil should be packed firmly after seed is covered. The rows should be 15 to 18 inches apart. After plants are up 3 inches, thin out to 3 inches apart. For an extra early supply, sow seeds in hotbeds or cold frames from February 15th to March 1st. To have a supply of fresh, tender young beets, sow every two weeks to July 15th.



B-B BRIGHT CROSBY

B-B BRIGHT CROSBY—Very early and excellent quality. Flesh bright vermillion red with fainter zoning. Roots globe shaped with small tap root. Tops small, but fairly coarse. Its bright carmine red color and

handsome shape makes it a great favorite on some markets. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

IMPROVED CROSBY'S EGYPTIAN—A favorite variety with most market gardeners. Our improved strain of this variety makes it desirable for that purpose as it is practically a globe shape, being a little deeper from top to base. Color is a dark red. It is extremely early and has a medium size top. The skin is very smooth; flesh dark, very sweet and tender. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

EARLY WONDER—A selection from the Crosby's Egyptian. Very early, uniform and nearly globe-shaped with small top and tap root. Skin dark red, flesh deep blood red with little zoning.

Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.



EARLY WONDER



DETROIT DARK RED

IMPROVED EXTRA EARLY ECLIPSE—Not

quite as early as Crosby's Egyptian, however a very desirable variety for home or market garden. The roots are somewhat top shape and brighter in color than the Crosby's. The flesh is a bright red and slightly zoned with pink; very sweet, crisp and tender. Has a medium size top and makes a splendid variety for bunching. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

DETROIT DARK RED—One of the most popular red turnip beets for market gardeners or home use. Being a second early, it is used extensively as the main crop variety. The tops are of medium size, fruits very uniform in shape, flesh deep red, very crisp, tender and sweet. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

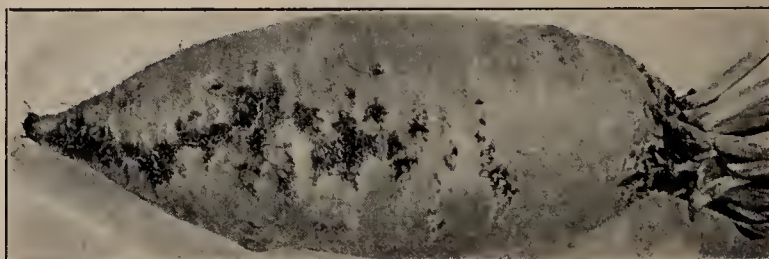
EARLY BLOOD TURNIP—This variety is round and handsome. Roots always smooth, tops small and of good marketable size; an excellent keeper. Among the best for table use. The flesh is dark, crisp, tender and sweet. Pkt. 5c; oz. 15c; 1/4 lb. 30c; lb. 85c.

STOCK BEETS

CULTURE—Sow in April and May in rows 2 to 3 feet apart, thin out so plant will stand 6 inches apart in the row.

MAMMOTH PRIZE LONG RED—Grows to an enormous size and yields 30 to 50 tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose colored. Oz. 5c; 1/4 lb. 15c; lb. 50c; 5 lbs. or over at 45c lb.

GOLDEN TANKARD—Very productive. Flesh yellow and sweet. Top and neck very small; easily pulled and especially relished by sheep and cattle. Oz. 5c; 1/4 lb. 15c; lb. 50c; 5 lbs. or over at 45c per lb.

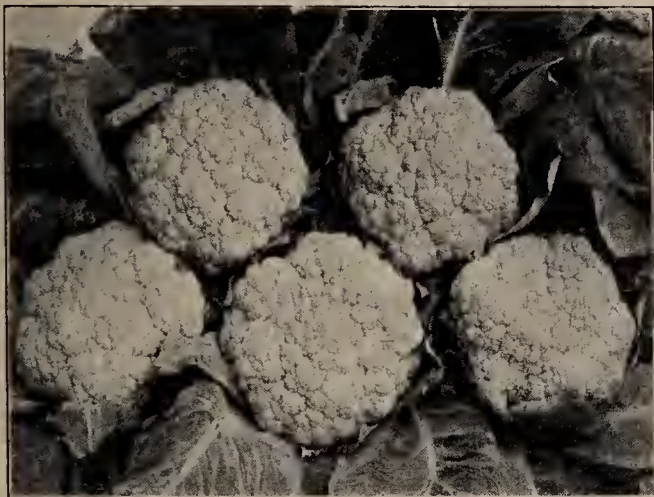


STOCK BEET, MAMMOTH PRIZE, LONG RED

CAULIFLOWER

1 Oz. of Seed Produces About 2,000 Plants

CULTURE—To raise plants, sow seed in hotbed or greenhouse during January or February. Transplant in cold frame 2 or 3 inches apart each way; set in open ground as soon in Spring as ground can be put in good order. Set plants 18 inches apart in rows 2 feet apart. They require a rich soil, well supplied with humus and moisture. During dry weather, especially when the plants are heading, a light side dressing of Nitrate of Soda will be of much help. When the heads are formed, they should be bleached by drawing the leaves together and tying with soft string or rubber band.



B-B SNOWBALL

B-B SNOWDRIFT—These are more vigorous than others of the Snowball type and selected to produce a larger head without losing materially in earliness. The head is of fine texture and resistant in a high measure to fuzziness; pure white with inner leaves protecting it until nearly full grown. This variety ranks as one of the superior stocks of Cauliflower. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.

B-B SNOWBALL—Highly developed strain of Snowball. Is very uniform in maturity and extra early. Heads large and compact. Will please the most critical grower. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.

EARLY SNOWBALL—We consider our strain of this variety second to none which comes direct to us from one of the very best growers in Denmark. The heads are very early, of medium size, firm, compact, solid and very white; plant compact in growth with few short upright leaves. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00.



B-B SNOWDRIFT



LUCULLUS SWISS CHARD

SWISS CHARD

(Spinach Beet or Sea Kale)

CULTURE—Sow 14 inches apart and 1 inch deep as early as ground can be worked. When large enough thin out to 10 or 15 inches apart. To assure prompt and even germination, the soil should be pressed firmly on top of seed.

LUCULLUS—Plants grow about 2 to 2 $\frac{1}{2}$ feet tall and consist, when fully developed, of about a dozen creamy white beautifully curled leaves. These leaves are carried on broad thick stalks. The stalks are almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like Spinach or Kale Greens, however, if desired the stalk and leaves may be boiled and served in the same manner. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CABBAGE

1 Oz. of Seed Will Produce from 1,500 to 2,000 Plants.

CULTURE—For early crop the seed should be sown in hotbeds or boxes in the house during December or January. Summer crops can be sown outside and then transplanted where they are to remain. Plants should be transplanted in good, rich, clean, light soil in rows $2\frac{1}{2}$ to 3 feet apart, plants 15 to 20 inches apart in the row, according to the variety of cabbage. Early cabbage should be planted close together; the later ones farther apart.



B-B GOLDEN ACRE

B-B GOLDEN ACRE—Earliest round head cabbage grown. The heads are perfectly round, very firm and of exceptional fine texture with but few outer leaves, which permits close planting in the row. Our strain of Golden Acre is very uniform in size and maturity. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

COPENHAGEN MARKET—A splendid extra early round-headed sort which matures right after B-B Golden Acre. The heads are medium size, round, unusually firm, averaging 5 to 8 pounds in weight. Upright growth, short stemmed with few leaves. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

EXTRA EARLY JERSEY WAKEFIELD—Heads cone shaped, very solid and extremely uniform in both green color and size. It is usually the first cabbage on the early market. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

CHARLESTON WAKEFIELD—This variety is about one week later than Jersey Wakefield, but the conical heads are fully one-half larger. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

ALLHEAD EARLY—A very early medium size cabbage. It makes a deep flat head, solid and uniform in shape, size and color. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

LOUISVILLE DRUMHEAD (home grown)—A splendid late variety, that stands summer heat and produces large, firm, broad, flatheads, fine grained and sweet. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 95c; lb. \$3.50.

EARLY SUMMER—An ideal second early variety. Forms a large, flat, round, solid head, weighing 8 to 10 lbs. A reliable header. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



CHARLESTON WAKEFIELD



COPENHAGEN MARKET

SUCCESSION—This is a very popular, sure-heading, second early variety. The heads are large, firm, nearly round and of the finest quality. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

GLORY OF ENKHUIZEN—One of the best for second early or main crop. The heads are large, round and solid, usually weighing 8 to 10 pounds. It is an excellent summer and fall crop variety. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

EARLY FLAT DUTCH—This is an old standard variety that needs little introduction. It is a medium early variety, growing a large flat head on a short stem. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

heads are large, round, flat, very firm and on medium stem. Very hardy. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

DANISH BALLHEAD—One of the very best winter cabbages. It is very hard. The large globe shaped heads are firm, solid and unequalled for keeping qualities. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

SAVOY, IMPROVED AMERICAN—A very firm, medium large, flattened globe shaped head. Outer leaves are blistered, while the inner ones are crumpled, yellow color and distinct flavor. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

MAMMOTH RED ROCK—Produces a very solid head of intense dark red color, weighing about 10 pounds. Is used very largely for pickling. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.



LATE FLAT DUTCH

CABBAGE—Continued



WISCONSIN ALL SEASON

ALL SEASON (Yellows Resistant)—This strain of all season is now the most popular cabbage in this section for summer planting. Being resistant to yellows and its remarkable ability to withstand hot sun and dry weather, it has practically replaced the once extremely popular Louisville Drumhead. Is good for either early or late planting. The heads are very large, round, solid and of excellent keeping qualities. Pkt. 10c; oz. 35c; 1/4 lb. 95c; lb. \$3.50.

MARION MARKET (Yellows Resistant Copenhagen)—It takes about ten days longer to mature than the early strain of Copenhagen and produces a much larger plant. The heads are practically round, very hardy and stand shipment well. It is very highly resistant to the Yellows. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

JERSEY QUEEN (Yellows Resistant Early Jersey)—It possesses all the qualities and characteristics of the best strains of Early Jersey Wakefield, in addition to being highly resistant to the Yellows disease. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.

IMPROVED GLOBE (Yellows Resistant)—An excellent mid-season, round head cabbage, selected from Glory of Enkhuizen. Very uniform. It is a few days later in maturing than the Marion Market, but is inclined to produce somewhat heavier head. Pkt. 15c; oz. 50c; 1/4 lb. \$1.75; lb. \$6.00.

WISCONSIN HOLLANDER No. 8 (Wilt Resistant)—Especially adapted for late or fall crops. Very hardy and a heavy yielder. Heads very large, globe shaped somewhat flat, solid, firm and of excellent keeping quality. Is one of the best for winter storing. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.



DANISH BALL HEAD

CHINESE CABBAGE

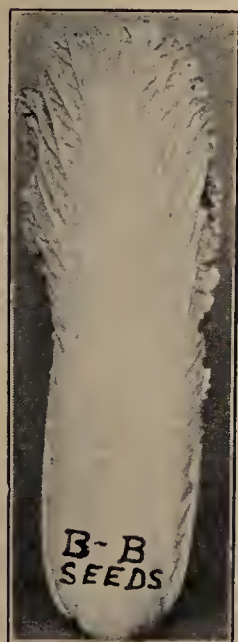
CHIH LI—This produces long, slender, very solid head often measuring 20 inches in height. The outer leaves are light green, inside is of a beautiful creamy yellow, tender and of a delicious flavor. Pkt. 5c; oz. 30c; 1/4 lb. 85c; lb. \$3.00.

CELERY

1 Ounce Will Produce About 3,000 Plants.

CULTURE—It requires rich, loamy, moist soil. In early Spring, drill the seed in rows about 12 inches apart. As the seed is rather hard to germinate the soil should be firmly packed after a very light covering and watered frequently. The plants should be transplanted in rows 3 feet apart and set 6 inches apart in the rows, from June 1st to August 1st. Care should be taken that the roots are firm in the ground. In hilling, care should be taken not to cover the crown of the plants.

GOLDEN SELF-BLANCHING—Plants mature very early, are compact, stocky, very thick and fine flavored. When blanched is of an excellent golden yellow color. Pkt. 10c; oz. 35c; 1/4 lb. \$1.25; lb. \$4.00.



CHIH LI CHINESE

GOLDEN PLUME, OR WONDERFUL—The plants are semi-dwarf and resist blight and other celery diseases better than other varieties. It is unequalled in quality, of a very pleasing appearance and commands ready sale. We highly recommend this variety for market or home garden. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$6.00.

WHITE PLUME—A very early maturing variety; easily blanched and of a beautiful silvery white color. Pkt. 10c; oz. 30c; 1/4 lb. 75c; lb. \$2.50.

GIANT PASCAL—Leaves upright and dark green. Stalks short, thick and very broad, blanching a beautiful yellowish white. Pkt. 10c; oz. 30c; 1/4 lb. 75c; lb. \$2.50.

CELERIAC—GIANT PRAGUE—Very large and smooth, solid and crisp. Grown for root only. Pkt. 10c; oz. 30c; 1/4 lb. 75c; lb. \$2.50.

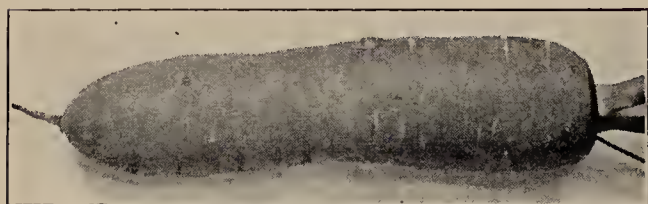


GOLDEN PLUME



B-B BUNCHING

CHANTENAY—An excellent medium early half long stump-rooted variety. Root about 6 inches long tapering toward base and running suddenly to a point; very smooth, of deep orange-red color. Recommended for market or home garden. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



NANTES (Coreless)

B-B BUNCHING—A new introduction, especially adapted for marketing. Has medium top with coarsely cut foliage. The cylindrical roots are $1\frac{1}{4}$ to $1\frac{1}{2}$ inches thick and about 8 inches long when matured. Flesh bright orange, splendid quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

OXHEART—A short thick carrot. Mature roots are $4\frac{1}{2}$ to 5 inches long, thick shoulder and gradually tapering, ending abruptly to a small tap root. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

EGG PLANT

1 Ounce Will Produce About 1,000 Plants.

CULTURE—Thrives well in any good garden soil. Seeds should be sown in hotbeds about March 15th. Transplant to cold frames when plants are sufficiently large. If paper bands are used, they can be transplanted to open ground when soil becomes warm, without disturbing root system. They should be set about 2 feet apart in $3\frac{1}{2}$ feet rows. Two-way Spray keeps bugs away.

BLACK BEAUTY—A rich lustrous purplish black color. It is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruit. The fruits are entirely spineless and very attractive in appearance. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

NEW YORK IMPROVED PURPLE—The large dark purplish fruit is heavy at the base, narrowing at the top. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

CARROTS

1 Ounce Will Sow 100 Feet of Drill.

CULTURE—For early crop sow in rows 12 to 15 inches apart and $\frac{1}{2}$ inch deep, as soon as the ground can be worked. For later crop sow from the beginning of March until the latter part of July. Thin out young plants to 3 inches. Carrots will do well in almost any soil, however, the better the soil, the better the carrot crop.

LOUISVILLE MARKET—A most excellent medium early, half-long variety; one of the best in quality for market. Tops are medium size with small necks. The mature roots are thick, 5 to 6 inches in length, uniformly half-long, stump-rooted and taper slightly; smooth, deep orange-red in color to center. This variety is used extensively for bunching. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

NANTES (Coreless)—The finest flavored table carrot grown, hence a great favorite of those who know their carrots.

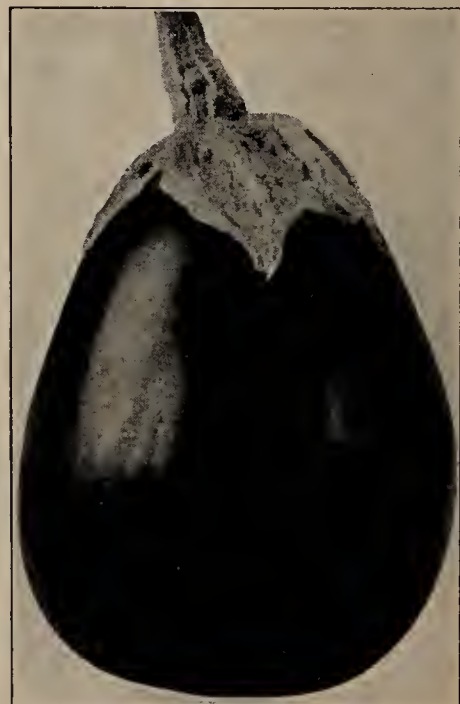
The roots are 5 to 7 inches long, $1\frac{1}{4}$ inches thick, cylindrical and blunt ended. Tops small. The rich orange flesh extends to the center of the root and through the small core. It is fine grained, sweet and tender. Very early. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



LOUISVILLE MARKET

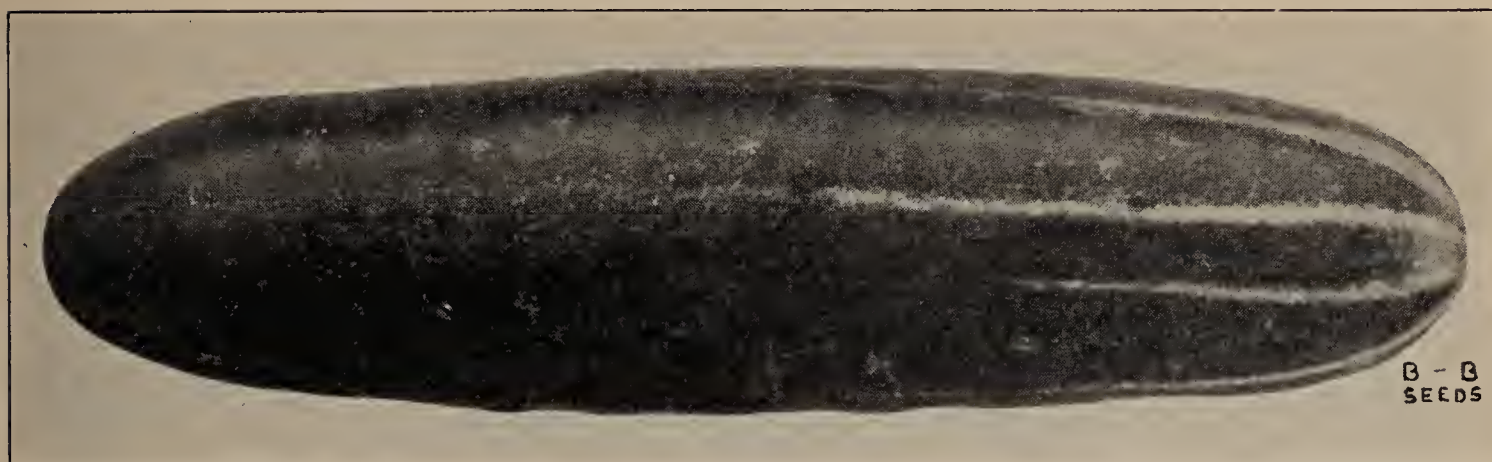
IMPROVED DANVER HALF LONG—Stump-rooted and succeeds well in most all kinds of soil. Top of medium size. Roots deep orange, medium length, tapering uniformly to a blunt point. Flesh sweet, crisp and tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

IMPROVED LONG ORANGE—Roots 12 inches long, 3 inches broad at the crown tapering rapidly to a point and of deep orange color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.



BLACK BEAUTY EGG PLANT

CUCUMBERS



B - B
SEEDS

B-B LONGFELLOW

CULTURE—For very early cucumbers, sow seed March 15th in a hotbed. If paper bands are used, they can be transplanted without disturbing the root system. When weather has become settled and warm, sow seed in hills 4 to 6 feet apart each way. Thin out, leaving 4 of the strongest plants in each hill. They do best in rich loamy soil. For succession of this crop, make plantings at intervals until August 10. F-2 Dust is an effective remedy against insect enemies of this crop. This should be applied frequently with a duster.

B-B LONGFELLOW—Those desiring an extremely long, dark green cucumber should plant our Longfellow. It grows 12 to 14 inches long, 2 to 2½ inches in diameter, is handsomely shaped and a beautiful dark green color. A splendid variety for slicing. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

B-B IMPROVED EARLY WHITE SPINE—The very best Cucumber for early market. Will hold its intense dark green color better and remain edible longer than any other strain of White Spine. The skin is smooth, fruits are uniform and symmetrical, 8 to 9 inches long and with tapering ends. Flesh very firm and crisp. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

STRAIGHT EIGHT—When in best market condition, this white spine variety typifies its name, running quite straight, eight inches in length and from 1¾ to 2 inches in diameter; color deep green, vines vigorous and productive. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

IMPROVED LONG GREEN—An excellent cucumber for slicing or pickling. Fruits rich dark green, black spined; tapering at ends and slightly warted. 10 to 12 inches long when matured. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

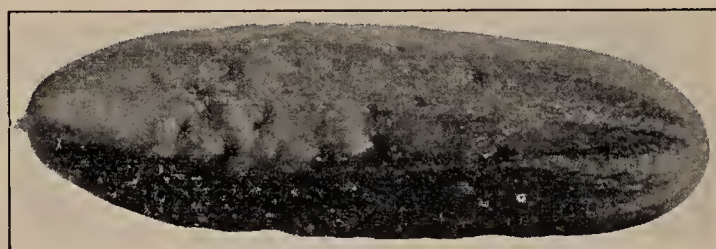
WHITE WONDER—A distinct variety of a beautiful snow-white color which it maintains even when fully matured. It is very uniform in size and shape and usually grows 8 to 10 inches long. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

GHERKIN (Small)—Very small, somewhat oval in shape, light green and covered with spines. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

B-B LONG WHITE SPINE—About ¼ longer than the Improved White Spine and holds its dark bluish green color well, remaining edible for a long period after picked. Very prolific and edible in about 60 to 62 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

DAVIS PERFECT—A long smooth cucumber with pointed ends and excellent eating qualities. It is a deep green color when in slicing stage; medium late in maturing. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SNOW'S PERFECTION PICKLE—Somewhat like the Chicago Pickle except that it is smaller. It is one of the smoothest, symmetrical pickle kind we know of and is highly recommended for its uniform early pickles. It is enormously productive. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



B-B LONG WHITE SPINE

COLLARDS

GEORGIA—A very popular Southern vegetable, largely used in place of cabbage. It stands cold weather and will make a good crop on land too poor to make a crop of cabbage. Usually planted in June, July or August. Plant and cultivate same as cabbage. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.



GEORGIA COLLARDS

GARDEN CORN

CULTURE—Sweet corn should not be planted until the ground is warm. Corn is usually planted in drills, dropping one kernel every 6 inches. Thin out plants to 12 inches after the corn gets a good start. The rows should be from 3 to 3½ feet apart. Corn will succeed well on most any soil, however, will make more rapid growth by using a small quantity of a good commercial fertilizer. For succession of fresh roasting ears, a planting should be made every 10 days or 2 weeks until July 15th.



DELICIOUS TRUCKERS' FAVORITE—A sweet dent corn that comes into roasting ear stage in about 70 days. The ears are eight to ten inches long, filled with twelve to sixteen rows of plump, creamy white grains of the most delicious sweet corn substitute flavor. The stalks are 6 to 7 feet tall with ears set up well from the ground.

This new variety is the results of crossing an early sweet corn with the well known Truckers' Favorite. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 45c; gal. 80c; pk. \$1.50; bu. \$5.00.

COUNTRY GENTLEMAN—An old standard second early variety. Ears about 7 to 8 inches long, cobs small, white and densely covered with long slender white grains without row formation. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 45c; gal. 80c; 15 lbs. \$1.80; 25 lbs. \$2.75.

STOWELL'S EVERGREEN—The standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rows, with a very deep, sweet grain. Its size and productiveness makes it without doubt the most profitable for the market gardener. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c; 15 lbs. \$1.65; 25 lbs. \$2.50.

B-B EXTRA EARLY ADAMS—Grows only 3½ to 4½ feet high, with ear set rather close to the ground. It has been carefully selected and bred for the earliest garden corn in existence. The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; peck \$1.75, bu. \$6.00.

EXTRA EARLY ADAMS—The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. It is very hardy, standing early planting exceedingly well. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 45c; gal. 80c; peck \$1.50; bu. \$5.00.

EARLY ADAMS—A second early corn coming in roasting ear stage about a week or ten days after Ex. Ely. Adams. The ears are medium size, measuring 8 to 9 inches long, with 12 to 14 rows of white grains. Grows about 6 feet high, allowing close planting. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c; peck \$1.35; bu. \$4.50.

GOLDEN CROSS BANTAM (Hybrid Sweet Corn)—A cross of two inbred Bantams developed at the Purdue Experiment Station. 4 to 8 days later than Golden Bantam. The ears are about 8 inches long with 10 to 14 rows of kernels. It is resistant to Stewarts disease and will yield about twice as much as regular strains of Golden Bantam. Pkt. 15c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60.

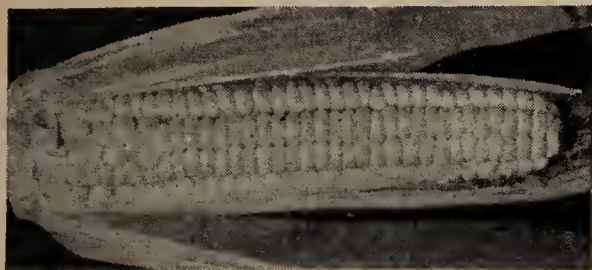
GOLDEN BANTAM—A very popular golden yellow corn of high quality. Ears 6 to 7 inches long, filled from butt to tip with 8 rows of deep broad grains of attractive color and most delightful flavor. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. 90c; 15 lbs. \$1.95; 25 lbs. \$3.00.

WHIPPLE'S EARLY YELLOW—The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is very early, a good yielder and one of the most profitable varieties to grow for market. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. 90c; 15 lbs. \$1.95; 25 lbs. \$3.00.

BANTAM EVERGREEN—A cross of Golden Bantam and Stowell's Evergreen, possessing the best qualities of both parents, being as delicious as Bantam and as large and about a week earlier than Evergreen. The ears are about 8 inches long with 12 to 14 rows of rather broad, deep rich golden yellow grains. Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 45c; gal. 80c; 15 lbs. \$1.80; 25 lbs. \$2.75.

HOWLING MOB—An extra good, medium early, white sweet corn. The ears are 7 to 8 inches long, with 12 to 14 rows of tender, pure white grains that are deliciously sweet. Pkt. 10c; pt. 15c; qt. 30c; ½ gal. 50c; gal. 90c; 15 lbs. \$1.90; 25 lbs. \$3.00.

EARLY GARDEN CORN—Continued



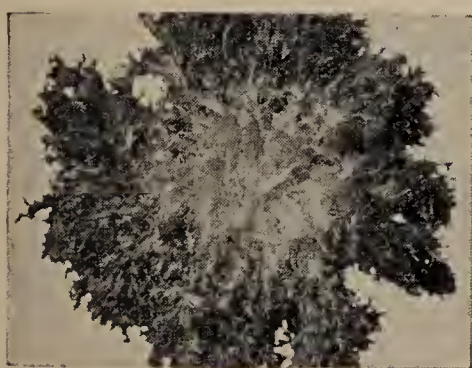
GOLDEN BANTAM

BUNTON'S EARLY—A medium size, early type. The ears are about 6 to 8 inches in length and contain 10 to 12 rows of sweet, tender, pearly white grains. The stalk grows to a height of 6 to 7 feet which permits planting in rows as close as 3 feet. Comes into roasting ear stage a few days after Extra Early Adams. A very profitable variety for the market grower and favorite of the home gardener. Pkt. 10c; pt. 15c; qt. 25c; 1/2 gal. 45c; gal. 80c; peck \$1.50; bu. \$5.00.

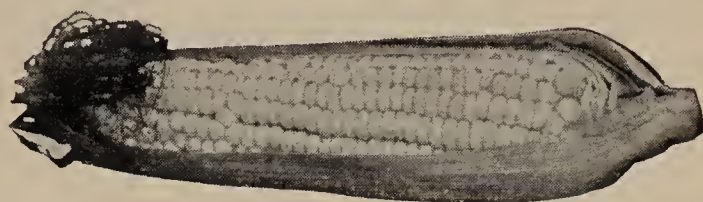
TRUCKERS FAVORITE—Splendid early roasting ear corn, coming in about a week after Extra Early Adams. The ears are 9 to 10 inches long, slender and very attractive. There are 10 to 12 rows of pure white grains, so sweet and tender that it is often taken for sugar corn. It grows about 6 feet high which permits close planting. Pkt. 10c; pt. 15c; qt. 25c; 1/2 gal. 40c; gal. 75c; peck \$1.35; bu. \$4.50.

EARLY MINNESOTA—A dandy second early roasting ear corn. The ears are nearly the size of early Northern Field and several days earlier. Is reasonably uniform in maturing, and makes a splendid green corn for early market. Pkt. 10c; pt. 15c; qt. 25c; 1/2 gal. 40c; gal. 65c; peck \$1.00; bu. \$3.50.

EARLY NORTHERN WHITE FIELD—Often has two ears from 9 to 10 inches and is ready for market a week or ten days after the Truckers Favorite. This is not only a very valuable variety for market purposes, but is now being grown by a number of farmers as an early feed variety. Pkt. 5c; pt. 10c; qt. 15c; 1/2 gal. 25c; gal. 40c; pk. 75c; bu. \$2.50.



GREEN CURLED ENDIVE



BUNTON'S EARLY

POPCORN

WHITE RICE—An old favorite variety that pops pure white. Excellent quality. Pkt. 10c; pt. 20c; qt. 35c.

T. N. T.—A large-eared and handsome yellow pop corn. Pops perfectly white and exceedingly large and tender. Pkt. 10c; pt. 20c; qt. 35c.

JAPANESE HULLESS—A small stubby-eared variety with pointed grains. One of the best for commercial use. Pkt. 10c; pt. 20c; qt. 35c.

ENDIVE

1 Oz. of Seed Will Drill 200 Foot Row.

CULTURE—For early use sow about the 1st of April; for late or Fall use, sow in June or July. This should be drilled in rows 14 inches apart and covered very shallow. When 2 or 3 inches high, thin out to 1 foot apart. To blanch draw the leaves together and tie with soft twine or use rubber bands. This should be done when plants are dry. It requires about 3 weeks for the plants to be properly blanched.

LARGE GREEN CURLED—Hardy and vigorous sort, leaves bright deep green, readily blanches creamy white. Favorite variety with the market gardener. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.50.

GREEN CURLED—ROSE RIBBED—The lower part of outer leaf stems are tinged with rose pink, the center blanches readily to a rich cream color. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.50.

KOHLE RABI

One Ounce of Seed Will Sow a Drill of About 100 Feet.

CULTURE—This vegetable combines the flavor of Turnip and Cabbage. It excels in nutrition. It is very hardy and productive. Sow as early in the Spring as the ground can be put in good gardening condition. Drill in rows like Radishes or Beets. Thin out so they will stand about 5 or 6 inches apart in the row, having the rows about 18 inches apart. They are ready when bulbs average from 2 1/2 to 3 inches in diameter. The thick outer skin should be removed before boiling.

EARLY WHITE VIENNA—Extremely early, with few leaves and small top. Bulbs are medium size, very light green, nearly white, and the best quality. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00.

EARLY PURPLE VIENNA—Early and with small top. Bulbs medium size and purple in color. Flesh white. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00.



**EARLY WHITE VIENNA
KOHLE RABI**

KALE

One-quarter to One-half Pound is Sufficient for the Average Family Garden.

CULTURE—The large majority of Kale seed is sown during July and August for winter greens. The Siberian, while not nearly as curly as the Scotch, is hardier and is seldom winter killed. The seed is usually sown broadcast 3 lbs. to the acre. Some are very successfully growing Scotch Kale in 18-inch drills.



B-B SPECIAL DWARF CURLED SCOTCH

B-B SPECIAL DWARF CURLED SCOTCH—Carefully selected strain of Scotch Kale. It is very dwarf, spreading close to the ground, of a very deep bluish green color and the leaves more finely curled after a light freeze. It is very hardy and will stand more winter weather than the ordinary Dwarf Curled Scotch. If seeds are sown in June or July, a strong growth will be made, enabling it to better stand freezing weather. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.50.

DWARF GREEN CURLED SCOTCH—This strain of Scotch Kale is recommended for spring sowing when wanted for early summer or fall market. It is very dwarf, finely curled and spreads close to the ground. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

TALL GREEN CURLED SCOTCH—Has finely curled long plume-like leaves, borne near top of strong stalk. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

B-B DWARF CURLED SIBERIAN—A most vigorous and spreading variety. Leaves large and rather plain in the center, with cuts and frills at the edges; color bluish green; very hardy. Usually stands through winter in this latitude. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 60c; 5 lbs. \$2.50.

PLAIN, OR SMOOTH—Used extensively for early spring sowing. It has smooth leaves, is a very rapid grower and usually the first on the spring market. Oz. 5c; 1/4 lb. 15c; lb. 25c; 5 lbs. \$1.00.



B-B DWARF CURLED SIBERIAN KALE

MUSTARD

The Curled Mustards Are Used Extensively for Greens. They Grow Very Rapidly.

1 Oz. Will Sow 100 Feet of Row, 4 to 5 Lbs. to the Acre.

CULTURE—Sow in early Spring, June or July, in rows 15 inches apart or broadcast. After plants are up thin out to 4 inches apart.

FORDHOOK FANCY—A comparatively new variety that has long, slender, upright, finely curled leaves of a deep green color with edges deeply cut. The plant makes a vigorous growth and stands a long time before going to seed. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c; 5 lbs. \$2.75.

B-B SOUTHERN GIANT CURLED—A new type and much improved southern giant curled mustard. It stands longer before shooting seed stalks; is a deeper green and more densely curled. Pkt. 5c; oz. 10c; 1/2 lb. 20c; lb. 60c; 5 lbs. \$2.75.



FORDHOOK FANCY MUSTARD

MUSTARD SPINACH—This new vegetable is all its name implies, a very mild mustard with a creamy spinach flavor. The seeds germinate quickly and the plants make rapid growth, being ready for cutting three or four weeks after planting. It thrives well during hot, dry weather, therefore planting may be made every two weeks throughout the entire summer, as well as early spring and fall. Pkt. 5c; oz. 15c; 1/4 lb. 25c; lb. 60c.

TREAT SEEDS WITH SEMESAN
"Better be Safe than Sorry"

LETTUCE

Oz. Will Sow 300 Feet of Row and Makes About 600 Plants.

CULTURE—For very early crop, seed should be sown in hotbeds. Transplant plants to open ground fairly early in season. The plants being hardy, will stand quite a bit of cold weather. The loose heading varieties often do well when sown broadcast, or they may be sown in 1 foot rows and thinned out to 3 inches when the plants begin to spread. Heading varieties should be sown very early in the Spring, in drills 15 to 18 inches apart. After well up, thin out to 8 to 10 inches apart in the row. Cultivate often. If ground is not very fertile, use Nitrate of Soda or High Grade Fertilizer which will add to the crispness of the Lettuce by promoting rapid growth.



GRAND RAPIDS

B-B NEW YORK HEAD—Very large, late, globular heading variety; leaves broad, of thick texture, fairly blistered and crumpled; border frilled, color clear dark green. Pkt. 5c; oz. 25c; 1/4 lb. 60c; lb. \$2.00.

ICEBERG—A large, late, crisp, cabbage-heading variety; heads very firm, hard and well balanced. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.75.

BLACK SEEDED SIMPSON—One of the most reliable and popular loose leaf varieties. Leaves broad, crumpled, frilled at border and of yellowish green color. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

B-B GRAND RAPIDS—Favorite loose leaf for forcing under glass; also does well for early planting outside. Leaves exceptionally crumpled, border frilled, color very light green with no trace of brown. Is unexcelled for greenhouse planting. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

BIG BOSTON—Very popular for outside culture as well as cold frame. Heads large and compact, leaves broad, almost smooth with waves at the edge; color a light green slightly tinged reddish brown; heart greenish white tinged yellow. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

BIBB LETTUCE—A waxy head variety with very deep green outer leaves, bleaching to a rich yellowish green inside; heads medium size and of distinct flavor. Popular for family gardens and exclusive hotel trade. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.

IMPROVED HANSON—Heads large and globular. Leaves large and very broad, fairly blistered, crumpled and with finely frilled borders. Color clear light green. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

TRIANON COS—A medium large, strictly self-closing lettuce, making a well formed and firm, cone-shaped head; quality excellent. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00.



LOUISVILLE MARKET

LOUISVILLE MARKET — The general appearance of this lettuce is very similar to Black Seeded Simpson. Having somewhat thicker leaves and consequently making a heavier lettuce, it does not seem to rot off as easily in hotbeds as the Simpson. Pkt. 5c; oz. 25c; 1/4 lb. 60c; lb. \$2.00.



BIBB HEAD LETTUCE

MAY KING—A handsome, small, extremely early compact heading variety with yellowish green leaves. The heart blanches rich golden yellow. It is a sure-heading variety. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

CHICKEN LETTUCE—Affords an enormous amount of tender green food for poultry. The plant grows three to four feet high, loaded with leaves that may be pulled. Plant will continue to grow if not cut too close to ground. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

EARLY CURLED SIMPSON—Leaf or loose heading sort. Leaves broad and crumpled with edges nicely frilled. Color yellowish green. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

LEEK

Plant 1 Oz. to 100 Feet of Drill.

CULTURE—Sow about 1st of April in drills 1 foot apart, 1/2 inch deep. When 6 or 8 inches high, transplant into deep rich soil in rows 12 inches apart and 5 to 6 inches apart in the row. Set as deep as possible so the plants may be covered and blanched. Draw the earth up to them gradually as they grow.

AMERICAN FLAG—Produces large thick stem of mild flavor; leaves are short and plant is very hardy. Plant either in spring or fall. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$2.00.

CANTALOUPE or Muskmelon

1 Oz. of Seed for 50 Hills; 2 Lbs. to the Acre.

CULTURE—For early melons, seeds can be planted in plant bands and set in cold frames. After the danger of frost, transplant to the open ground in hills 4 to 6 feet apart each way. If possible, use well rotted manure in each hill. If seeds are planted in open ground, plant about 10 seeds in different parts of the hill, just under the surface of the soil. When plants are well up, thin out to 3 or 4 to the hill. F-2 Dust is a very effective remedy against enemies of the Cantaloupe crop.



NETTED TIP-TOP

B;B GEM—Extremely early, medium sized oblong melon. Skin deep green, turning to a golden color at maturity, densely covered with close gray netting and distinctly ribbed; flesh fairly thick, very sweet and of medium green color, blending to a light pink near the center. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00.

GOLD-LINED ROCKY FORD—The fruit is small, almost round, smooth, showing no rib and densely covered with a hard gray netting. Flesh thick, deep green, showing a faint lining of pink or gold at the center. It has proven a very popular melon for the market gardener. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00.

HEARTS OF GOLD—A splendid market or shipping variety; fruit small, round, with tendency to heart shape; slightly ribbed and covered with fine netting; flesh thick, deep salmon color, high quality. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

HAILE'S BEST—A remarkably early variety. Melons are oval in shape, about 8 inches long by 4 1/2 inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. A very profitable melon for the market grower. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00.

IMPROVED PERFECTO (New)—A selection out of Edward's Perfecto for uniformity and other qualities.

It is medium size, almost round, 6 by 5 inches in size, lightly ribbed and heavily netted. Has small triangular seed cavity. Flesh deep orange pink, very thick, sweet and spicy. Is edible in about 96 days. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

HONEY ROCK (Sugar Rock)—A cross of Honey Ball and Rocky Ford. It is almost round, 5 inches across and has thick rich salmon flesh of fine quality. It is very sweet, but does not have the honey sweetness of Honey Dew. The skin is a slatey gray green color, somewhat ribbed and has a heavy, coarse

netting. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

NETTED TIP-TOP—Large, gray-green in color, round, flattened at the ends, distinct rib, and well netted. Flesh very thick, deep salmon in color and of the highest quality. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

BENDER'S SURPRISE—Closely related to the Netted Tip-Top, different from that variety in being more oblong, full and rounded at the ends and not quite as well netted. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

HONEY BALL—A little larger than Rocky Ford. Is round as a ball, slightly netted and has a very thick wall of delicious green meat clear to the rind. Color of rind greenish-white until fully ripe, when they turn to a light yellow. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

HONEY DEW—The outer skin is smooth, hard and nearly white. The melons are large, round to oval in shape, flesh is light green and of honeylike flavor; luscious and juicy. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

BANANA—A long, yellow fleshed melon. Skin smooth and slightly ribbed. Flesh thick; sweet and tender. Pkt. 10c; oz. 20c; 1/4 lb. 40c; lb. \$1.25.

WATERMELONS

1 Oz. Will Plant 40 Hills; 2 Lbs. to the Acre.

CULTURE—When the ground becomes warm, plant in hills 10 by 8 feet apart each way. If possible, use a shovelful of well rotted manure in each hill, putting it 4 or 5 inches under the top soil. Plant 10 seeds to the hill; when plants are well up thin out to three. Cultivate until vines cover ground. Pinch ends of the growing shoots to induce early fruiting.



DIXIE QUEEN

DIXIE QUEEN—A small seeded, round melon, handsomely striped and equal in size to the Stone Mountain.

It has proven to be a good seller and is increasing in demand. It is firm and solid, almost all heart, scarlet flesh of luscious sweetness. Pkt. 10c; oz. 15; 1/4 lb. 40c; lb. \$1.25.

STONE MOUNTAIN—The largest and sweetest of the round melons. Under favorable conditions, fruits weigh from 50 to 60 pounds and ripen in about 85 days.

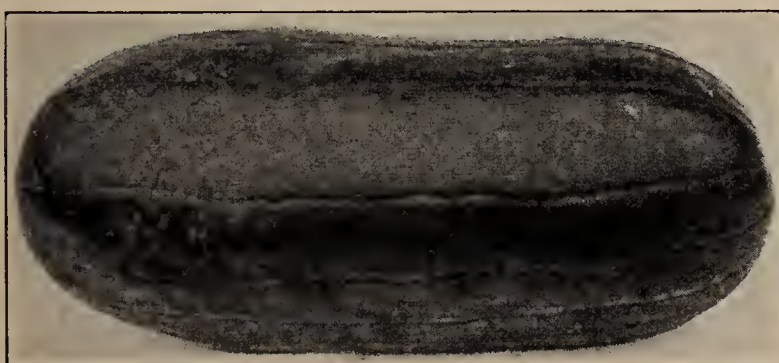
Its delicious, crisp, tender flesh is unsurpassed. The outside color is a dark green, medium thick rind, flesh deep red, firm and solid. It is the favorite melon for the home garden and market. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

STRIPED STONE MOUNTAIN—This melon was praised very highly by some of our best local melon growers last season and we are listing it for the first time this year. In size, shape and eating qualities, it is equal to the solid green Stone Mountain, yet its handsome striping seems to add selling value and you can expect to see more of them on the market this year. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

SCHOCHLER—If you want to grow extra large melons, here is a dandy. With a little coaxing, you can make them weigh 75 pounds or more.

It is a long, large, thick melon, dark green, medium thin tough rind; flesh rich red, fine grained and sweet. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

HALBERT'S HONEY—It is very early and one of the sweetest melons grown. Its delicious crimson red flesh extends nearly to the skin; the rind is very thin and brittle. Is long and its dark green skin gives it a handsome appearance. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.

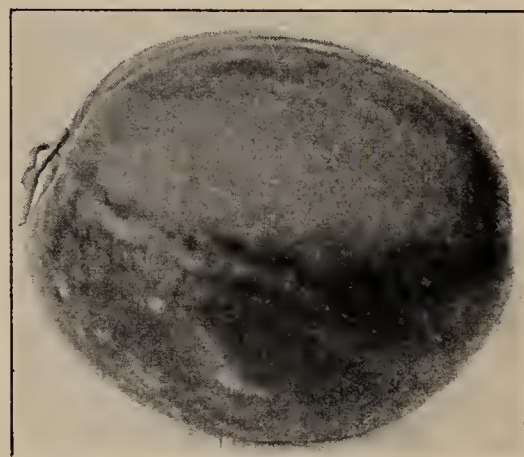


SCHOCHLER

FLORIDA FAVORITE—Early, oblong and grows to a fair size; rind light green with an irregular stripe of a dark green. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.

GEORGIA RATTLESNAKE—Is oblong, light green, irregular, striped dark green; flesh red, sweet and juicy. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.

GOLDEN HONEY—A rich golden yellow flesh oblong melon. Is deliciously flavored, sweet and tender. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.



STONE MOUNTAIN

IRISH GREY—An oblong melon, growing to a large size. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.

EARLY KANSAS—A new melon that has become very popular in Southern Indiana. Is almost round and will average a little larger than Stone Mountain. Color deep green with a darker green stripe, flesh red, sweet and crisp. Pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.50.

IMPROVED KLECKLEYS SWEET—An oblong melon with attractive rich glossy, bluish green rind. Large size, often weighing 50 pounds and about 20 inches long.

The flesh is sparkling red and unusually delicious right up to the rind. It is the great favorite with the family melon patch and nearby markets. Ripens in 85 to 90 days. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

TOM WATSON—One of the favorite market melons. Its handsome appearance makes it a good seller on most any market. They are oblong and average 40 to 50 pounds. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

OKRA

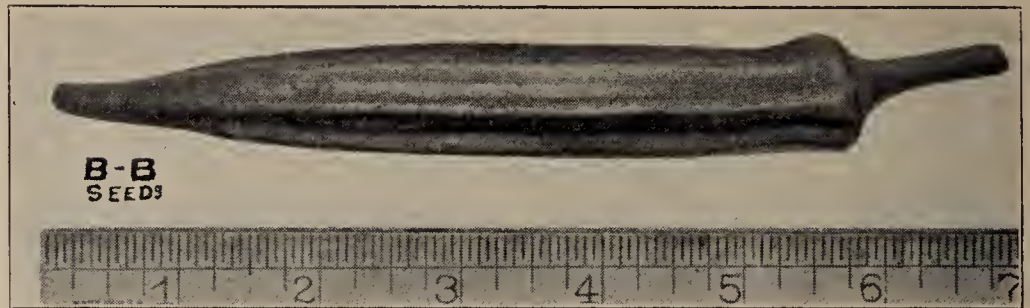
1 Oz. to 50 Feet of Drill; 6 Lbs. to the Acre.

CULTURE—Okra is very easy to grow in any garden. It is a very tender plant and seeds should not be sown until ground is warm. Sow in rows 3 feet apart, 3 to 4 seeds per foot. Thin out to 10 inches apart when plants get a good start.

WHITE VELVET—Plants grow 3½ feet high; pods white, long, smooth and tender; early and productive. Very popular for market and home garden. Oz. 5c; ¼ lb. 15c; lb. 40c.

DWARF PROLIFIC—One of the earliest and most dwarf varieties; pods short, deep green, slightly corrugated; quality very good. Oz. 5c; ¼ lb. 15c; lb. 40c.

PERKINS MAMMOTH POD—Early and productive, the pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. Oz. 5c; ¼ lb. 15c; lb. 40c.



BUNTON'S BRITTLE POD OKRA

BUNTON'S BRITTLE POD—This new addition to the Okra family is changing the general idea that pods of Okra should be small in order to be tender. Bunton's Brittle Pod retains its brittleness and is easily broken when as long as six inches. Very tender and has a distinct and pleasing flavor. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

ONION SEED

CULTURE—Seed should be planted very early in the Spring, in fact, one of the very first to be sown in the garden. It is well to have the soil prepared the previous autumn. When sowing for sets, plant in drills 12 inches apart, 14 seeds to the inch, cover with about ½ inch of fine soil. If large onions are wanted from the seed, drop in drill about 1 inch apart and thin out to 2 after plants are about 4 inches high. If onion sets are used to grow large onions, plant in rows 12 to 14 inches apart and 4 inches apart in row.



ONION SETS

HE SHI-KO—A white onion of Japanese origin, particularly adapted for bunching as green onions. It does not bowl and stays green during hot weather. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

WHITE PORTUGAL, OR SILVER SKIN—The bulbs are flat and are very largely used for growing sets on account of their fine shape when small and good keeping quality. Small onions very popular for pickling. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

ONION SETS

YELLOW DANVER—Prices, postpaid: Qt. 25c; ½ pk. 50c; pk. (8 lbs.) 85c. Not postpaid: Qt. 15c; ½ pk. 35c; pk. (8 lbs.) 60c.

WHITE PORTUGAL OR SILVER SKIN—Prices, postpaid: Qt. 25c; ½ pk. 60c; pk. (8 lbs.) \$1.00.

YELLOW DANVER—Skin is light yellow in color, bulbs medium large, slightly flattened, quite thick with small neck. Has good keeping quality. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

RIVERSIDE SWEET SPANISH—A very large globe-shaped, light yellow onion with small top. Flesh sweet and mild. Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.75.

SOUTHPORT WHITE GLOBE—A uniformly globe-shaped variety, pure white and very mild flavor; equally as good for keeping as the Yellow Globe. It is the very best variety to sow in early spring for green bunch onions. Pkt. 10c; oz. 35c; ¼ lb. 95c; lb. \$3.50.

PRIZE TAKER—One of the largest onions grown and the mildest. The bulbs are of globe shape and a light straw color. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.50.

JAPANESE, OR EBENEZER—The onions are very large, somewhat flat, has attractive yellow skin and firm white flesh of delicate flavor. It is noted for having so few seed stalks when grown from sets. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Bermuda Onion Plants

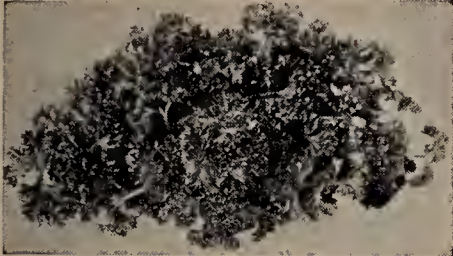
Our plants are field grown in the south and we generally can supply Yellow Bermuda and Crystal Wax plants during March and first part of April. They are tied in bundles of 100 each.

Prices, postpaid: 100 for 25c; 200 for 45c; 500 for \$1.00; 1,000 for \$1.75. Not postpaid: 100 for 15c; 200 for 25c; 500 for 60c; 1,000 for \$1.10. Standard crate, 6,000, \$6.00.

PARSLEY

One Ounce Will Sow About 100 Feet.

CULTURE—Sow in early spring in rows 15 to 18 inches apart, covering seeds about $\frac{1}{2}$ inch, pressing down the soil after covering. The seed is very slow to germinate, often requiring 4 or 5 weeks. It is advisable to soak the seeds two days before sowing, which will hasten germination. The moisture can be retained by covering rows with boards or old bags.



MOSS CURLED PARSLEY

CHAMPION MOSS CURLED—A strong, compact plant of rich dark green color, closely curled and one of the best for decorative and flavoring purposes. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

PLAIN—The leaves are flat, deeply cut, but not curled and very dark green in color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

PARSNIP

1 Oz. Will Sow a 100 Ft. Row.

CULTURE—Plant seed in early spring as soon as the soil is warm, in rows 18 to 20 inches apart, 5 inches apart in the row. Cover seeds about $\frac{3}{4}$ inch. A rich loamy soil is best and should be loosened 10 inches deep. Being hardy, they may be left in ground during winter and dug as needed, as frost improves the flavor.

LOUISVILLE SPECIAL—A favorite with the market gardener. Has a very deep hollow crown, rather top-shaped, small tap root, early, productive and excellent quality. This variety always commands the highest market price. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

SUGAR, OR HOLLOW CROWN—This is a long, smooth variety growing from 10 to 12 inches long. It is very tender, sweet and of an excellent flavor; color, creamy white. We recommend this for home garden. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



HOLLOW CROWN PARSNIP

PUMPKIN

1 Oz. for 20 Hills; About 1 Lb. to Acre.

CULTURE—Sow in good soil in May when the ground has become warm, in hills 10 feet apart each way or in fields of corn every third or fourth hill. Very often planted at the same time with the corn.

KENTUCKY FIELD—The most popular of all varieties for stock feeding or canning. It grows to a large size, is deep yellow in color and has thick meat. Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c; 5 lbs. \$1.50.

JAPANESE PIE—Shaped somewhat like the cashaws, grows to a large size; skin deep green with dark stripes; flesh deep yellow and of high quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



KING OF THE MAMMOTH

KING OF THE MAMMOTH—A very fine flavored pumpkin, being well adapted to this climate; very large, meat thick, outside deeply ribbed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

TENNESSEE SWEET POTATO—Medium size, nearly bell shaped with neck slightly crooked. Flesh creamy white, thick, fine grained and excellent quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

WHITE CASHAW—A popular crooknecked variety with hard, creamy-white shell; fruits two feet in length, with long, solid, mealy neck of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$5.00.

STRIPED CASHAW—Very large with solid crooked neck. Very delicious for table when cooked and served like sweet potatoes. Flesh light yellow, very thick and sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

GARDEN PEAS

1 Lb. Will Plant 200 Feet of Drill; 50 to 60 Lbs. to the Acre.

CULTURE—If weather conditions are favorable, smooth varieties are often sown in February. Any of the varieties can be successfully grown if planted during any of the early spring months, March and April being preferred. By planting early, medium early and late varieties at the same time, a succession of fresh peas may be had over several weeks. For Fall use plant from July 1st to August 15th. Plant in drills 2 in. deep, 20 peas to the foot, in rows from 24 to 48 inches apart, depending on the variety.

BUNTONIAN

Large, Deep Green Pod; Very Hardy; Extra Early.

Come into bearing with Alaska, are much larger and have deeper green pods. The seeds being semi-smooth, will stand very early planting.

The vines grow to a height of 2½ feet with foliage of dark green color and very heavy. The pods are dark green in color, saddled back, blunt ended and measure 3½ to 3¾ inches in length and usually contain eight large light green peas. The actual size and shape can be noted in the illustration.

The outstanding qualities of **extreme earliness, hardiness, size and color of pod and productiveness** makes **Buntonian** the outstanding pea for the grower who wants to make money with extra early peas. It is the earliest large podded pea you can plant. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.



BUNTONIAN



Supreme

A Famous Favorite

Is truly a great pea and fully merits the unusual popularity it has gained during the past nine years. As it is earlier, more productive and the pods fill out better, it has practically taken the place of the well known Improved Laxtonian.

The pods are handsome in appearance, of dark green color, 4 inches long and well filled with 8 deep green peas of exceptional quality and luscious flavor. The foliage and dwarf vine is of an intense deep green color. Growing to a height of only 15 to 18 inches, Supreme Peas can be successfully planted in rows as close as 2 feet apart. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

EARLY BIRD—An exceptionally early, hardy, productive, handsome pea. Grows 22 to 24 inches in height, with dark green, 4 inch, semi-broad, pointed pods, well filled with 8 to 9 very large, dark green peas. Desirable as a gardener's first crop pea; seed being semi-wrinkled will stand very early planting. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.



Supreme Peas

GARDEN PEAS—Continued

B-B EXCELALL PEAS—Very distinct, semi-dwarf variety. Outstanding in heavy production and comes into bearing about one week or ten days later than our B-B Supreme. For succession of peas it is a splendid variety to be planted at the same time as B-B Supreme in home gardens or for market. The pods are four inches long, blunt ended, very symmetrical, having striking deep green color, mostly borne in pairs and usually contains eight deep green, sweet, delicious peas. The vines grow rapidly and vigorously to a height of two to two and one-half feet and do not require sticking. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

EXTRA EARLY ALASKA—The very earliest, smooth, green pea. Grows to 2 1/2 feet high. Pods are 2 1/2 inches long, round, straight, square ended and contain six light green peas; very uniform in maturing. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.



IMPROVED GRADUS

IMPROVED GRADUS—An improved type of Gradus, slightly earlier, more dwarf and very productive. The vines are moderately stout, medium green color and 2 feet high. Pods medium green, 4 inches long, fairly broad, pointed and filled with 7 to 9 very large, dark green peas of exceptional quality. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

B-B IMPROVED CLAUDIT—Seed is about one-third larger than the old Claudit and will stand planting as early as the Alaska. The vine grows about 20 inches high; pods deep green, 4 inches long, broad and saddle back. It is a money maker for the early pea grower. Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 65c; gal. \$1.20; peck \$2.25; bu. \$8.00.

LITTLE MARVEL—A splendid, first early dwarf wrinkled pea. 16 to 18 inches high, producing dark green pods about 3 inches long, blunt ended and crowded with 6 to 8 peas of extra fine flavor, tender and sweet. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

BLUE BANTAM—A large podded, dwarf variety of the Laxtonian class. Vines 18 to 20 inches, dark green, stout and healthy. Pods very dark green, 4 inches long, straight, pointed and containing 6 to 8 deep green peas of excellent quality. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

IMPROVED LAXTONIAN—A giant podded, early dwarf, wrinkled variety. It is a real money maker for the market gardener, being a few days earlier and more dwarf than Gradus. The pods are 3 1/4 to 4 inches long, dark green and contain 6 to 8 large peas of excellent quality. Our strain of this variety is unsurpassed. Height 16 inches. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

THOMAS LAXTON—A very popular gardeners' variety; height 2 1/2 feet; vine and foliage moderately stout and medium green; pods medium green, 3 1/2 inches long, straight, nearly round, square ended and containing 7 to 9 medium dark peas of superior quality. Pkt. 10c; pt. 25c; qt. 45c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.

IMPROVED DARK POD TELEPHONE—The pods are 4 3/4 inches long, very broad, dark green, straight but slightly curved at the point and containing 9 large, medium green peas of the finest quality. The vines are very strong and grow 4 feet high. It is classed as a late variety, altho one of the heaviest yielders. A very profitable pea to plant as a second or third early. Pkt. 10c; pt. 25c; qt. 40c; 1/2 gal. 70c; gal. \$1.35; peck \$2.50; bu. \$8.00.

MAMMOTH MELTING SUGAR—The best of the edible podded sorts for home and market. Vines 4 to 5 feet high, light green. Pods 3 1/2 inches long, light green, brittle, fleshy, stringless and of good quality, containing 7 light green peas. Pkt. 10c; pt. 30c; qt. 50c; 1/2 gal. 90c; gal. \$1.60.

PEPPERS

1 Oz. Will Produce About 2,000 Plants.

CULTURE—Sow in hotbeds during February or March. In May transplant plants to outside, placing them 18 inches apart in 3 foot rows. When the ground becomes warm, the seed can be sown outside and transplanted as above. A good garden fertilizer worked into the soil when plants are 6 inches high, will materially increase the yield.



CALIFORNIA WONDER

WORLD BEATER—A splendid variety for market gardening. The fruits are very large, with unusually thick, sweet flesh of a mild flavor; the color, deep green when young; bright scarlet when ripe. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

CALIFORNIA WONDER—Is very large, usually about 4 inches across and 4 1/2 inches in length. Its being smooth, dark green and nicely shaped, gives it a very pleasing outward appearance. The flesh is very thick, of fine quality, sweet, tender and entirely free from pungency. It is a very desirable variety for home gardens and a profitable one for the market grower. Pkt. 10c; oz. 60c; 1/4 lb. \$1.50; lb. \$6.00.

HARRIS EARLY GIANT—The earliest, large sweet pepper; very prolific. The plants are of vigorous growth. The peppers are deep green, turning to bright red, 4 1/2 to 5 inches long and 3 1/2 inches in diameter. Flesh thick and sweet. Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00.

SUNNYBROOK—A tomato shaped sweet pepper. Fruits smooth, 3 inches in diameter by 2 1/2 inches in depth; thick fleshed. Red when ripe. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25.

ROYAL KING—Vigorous and productive, bearing large attractive fruits early in season. Fruits deep green when young; flesh sweet, very thick, mild and fine flavored. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

CHINESE GIANT—One of the very largest of the mild varieties. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

PIMENTO—A very thick flesh, heart-shaped, smooth, mild variety. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

LONG RED CAYENNE—Fruits often curved and twisted; bright red, hot and pungent. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

RED CHILI—A rather small, bright red variety. Pods about 2 inches long, cone shaped, very hot and exceedingly prolific. Pkt. 10c; oz. 75c; 1/4 lb. \$2.00; lb. \$6.00.

RED CHERRY—Fruits erect, small, round or cherry shaped, rich scarlet in color and very hot. Pkt. 15c; oz. 75c; 1/4 lb. \$2.00; lb. \$6.00.



WORLD BEATER

SALSIFY

1 Oz. to 75 Feet; 6 Lbs. to the Acre.

CULTURE—The same as Carrots except that Salsify is hardier and may be left in the ground all winter. Sow seeds in the early spring after the ground has become warm, in drills 14 inches apart. Cover seed about 1 inch. Thin out plants to 4 inches in the row.



MAMMOTH SANDWICH ISLAND SALSIFY

MAMMOTH SANDWICH ISLAND—This variety is large and strong growing with smooth, almost white, tapering roots. It has a mild and delicate flavor. The best sort for market gardener. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.

RADISH

1 Oz. of Seed Sows 100 Feet of Drill.

CULTURE—Sow seeds in drills as soon as the frost is out of the ground. The plants should be thinned out to 2 inches apart in the row; rows about 12 inches apart. They may be sown successfully until the last of August.



B-B EARLY SCARLET FORCING

WHITE STRASBURG—

Roots are about 5 inches long, thick at the shoulder and tapers abruptly; skin and flesh are pure white. Remains firm and brittle longer than most varieties. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.



SPARKLER WHITE TIP

turnip-shaped. Always crisp, fine grained and tender. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

B-B COMET (new)—A perfectly ball shaped radish of a bright scarlet color; has small tap root and if left in ground grows to a large size and remains solid. It has few, if any, equals in keeping and eating qualities. It should be of great value to the market grower, whose trade prefers a round radish of the scarlet globe color. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

WOOD'S EARLY FRAME—Very early; roots smooth, tender, uniform in shape, about 6 inches long and of a bright carmine red color. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

LONG BLACK SPANISH—Is especially adapted for winter use; is late maturing and very hardy. The roots are almost black, long and thick. Flesh white and very firm. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

SPARKLER WHITE TIP—Quite similar to Scarlet Turnip White Tip as to size and time of maturity. However, the root is more round or ball shaped. The white extends further upon the radish and on this account is more popular in many markets. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

WHITE ICICLE—The leading long white radish and one of the earliest. The roots are about 6 inches long, white, slender and smooth. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

CINCINNATI MARKET—Improved strain of Long Scarlet, being slightly larger and with a very small top; roots 6 to 7 inches long and scarlet in color; flesh white, almost transparent, brittle and crisp. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

B-B EARLY SCARLET FORCING

—The earliest of the forcing radishes. Is almost perfectly round, bright scarlet and with smallest possible top. We highly recommend this variety for forcing under glass. Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.

CRIMSON GIANT—Very large, but never pithy. Globe shaped and one of the best red radishes for outdoor culture. Pkt. 5c. oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

B-B EXTRA EARLY SCARLET

GLOBE—A very early and of attractive shape and color. The flesh is firm, crisp, tender, juicy and mild. It is a little longer than round, very uniform in shape and size; bright scarlet in color, with a very small root. Our forcing strain has a small top, grown from carefully selected transplanted roots. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 85c; 5 lbs. \$3.50.

FORCING STRAIN SCARLET

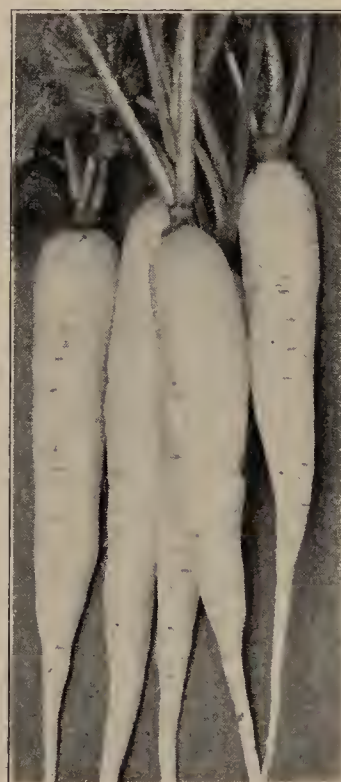
GLOBE—Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$3.50.

PHILADELPHIA WHITE BOX—

One of the best of the White varieties either for forcing or outdoor culture. More round than



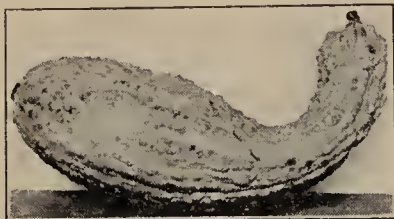
EXTRA EARLY SCARLET GLOBE



WHITE ICICLE

SQUASH

CULTURE—For SUMMER or bush varieties, sow seed after danger of frost and when ground has become warm. Plant 5 or 6 seeds in hills 4 feet each way. For WINTER or vine varieties, hills should be 8 by 6 feet each way. When well up they should be thinned out to two plants.



GOLDEN SUMMER CROOKNECK

GOLDEN SUMMER CROOKNECK

—A standard and early productive summer sort; fruits moderately warted and of a bright yellow color. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

EARLY WHITE BUSH SCALLOP (Patty Pan Cymling)—The plant is bushy, with creamy white fruits, rather flat and scalloped edges; very prolific. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

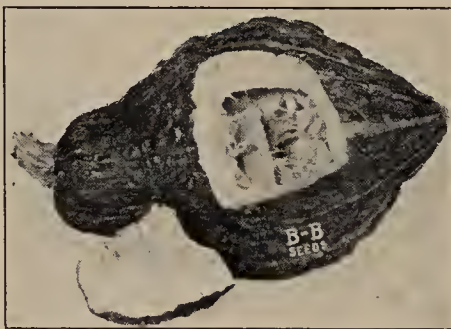


EARLY WHITE BUSH

SUMMER STRAIGHTNECK—A carefully bred selection from the Golden Summer Crookneck, having all the good qualities of its parent, plus a straight and more meaty neck that does not break so easily when packed for shipment or market. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

COCOZELLE (Italian Marrow)—A bush variety, producing fruits 6 to 8 inches long in about 65 days. The skin is dark green marked with yellow. Flesh pale green, thick, tender and delicious. Pkt. 5c; oz. 20c; 1/4 lb. 45c; lb. \$1.50.

TABLE QUEEN—A small winter squash of excellent quality, about the size of a cocoanut and dark green in color, changing to a bright golden after picking and storing. The meat is dry and mealy and requires only 20 minutes to bake. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.



GREEN WARTED HUBBARD

WARTED HUBBARD—Fruits are large size, rough, skin dark green in color, flesh is bright orange, fine grained, rich and dry. The vines are strong and make a robust growth. A splendid keeping variety. Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.25.

TOMATOES

1 Oz. Will Produce About 1,500 Plants; 4,000 Plants to the Acre.

CULTURE—For early tomatoes, sow seed in hotbeds during the latter part of February or the first of March. When plants are 3 inches high, transplant into cold frames, setting about 4 inches each way. Paper plant bands can be used to advantage for this as the root system would not be disturbed when transplanted to the open ground, after danger of frost. If the tap root is not broken, will continue to bear much longer. For main or fall crop, seed can be sown in the open ground from May 10th to June 1st. Plants should be transplanted where they are to remain, 3 to 4 feet apart each way. More perfect and better fruits can be had if plants are well staked.

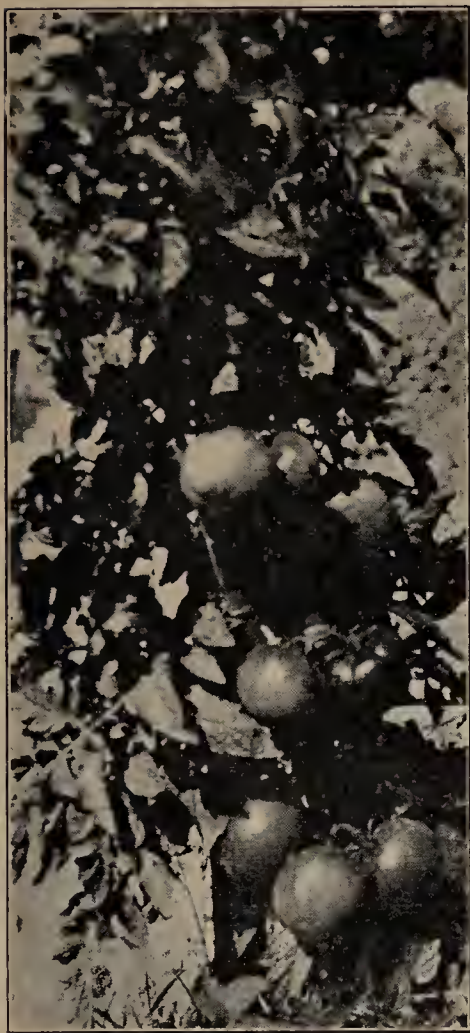


PRITCHARD TOMATO ON VINE

PRITCHARD (Wilt Resistant)—Of recent introduction and rapidly becoming a favorite early, main crop variety. The uniformly smooth, globe shaped fruits are large, solid and heavy, have thick walls; skin and flesh are intense scarlet; no core and small seed pockets. The vines are self topping and have an abundant foliage to protect the fruits that bear for a long season. It is only a few days later than Bonny Best. We highly recommend it for market or home use. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

EARLIANA—Earliest and best of very early tomatoes. Fruit of fair size, bright scarlet color, round, very smooth, solid and produced in clusters in center of plant. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

TOMATOES—Continued



SINGLE PLANT (Staked)
GREATER BALTIMORE

MARGLOBE (Wilt Resistant)—A second early, scarlet fruited variety. Fruits are large, smooth, globular, meaty and almost coreless; plants are medium large and erect. Well adapted to truck growing, shipping and canning. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

CHALK'S JEWEL—A fine early variety, about a week later than Earliana. Fruits smooth, round and solid, color crimson. Pkt. 5c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

GREATER BALTIMORE—Main crop, bright red fruited variety. A big yielder of large fruits. Deep from stem to blossom ends, firm, solid and free from cracks and ridges. It is a wonderful canner as well as a fine tomato for the home garden and is hard to beat as a nearby market sort. Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

B-B NEW STONE—A standard and general favorite with truckers and canners. Very vigorous and productive. Fruits round, large, solid, smooth and deep red in color. Pkt. 5c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

BRIMMER—A very large tomato somewhat similar to the well known Ponderosa, but larger. Its fruit is solid, meaty, well flavored and with few seed. Is rich red in color and unusually smooth for a large tomato. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

BREAK-O-DAY (Wilt Resistant)—An early type of Marglobe of lighter scarlet color. Fruits globe shaped with thick walls; meat firm and almost solid, having few seeds. Vine is vigorous and spreading with little foliage. Its feature of earliness and heavy production of large fruits makes it a great favorite with a large number of market growers for early crop. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

BONNY BEST—A very popular extra early variety of medium size and bright red color. Fruits ripen uniformly and are produced in clusters in center of plant. It is smooth, solid and uniform. Very productive. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

NORTON (WILT RESISTANT)—This is a wilt-resistant variety. Scarlet fruited and very similar to Stone, being a selection from that strain. The fruits are smooth and solid, bears well and gives a good crop; vines make a medium to heavy growth. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

OXHEART—An extra large, smooth, very solid, heart shaped tomato. Has few seed cells and quite free from acid. Color, purplish-pink. Vines vigorous and fairly productive. A splendid variety for the home garden. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

PONDEROSA—An exceptionally large purplish pink tomato. Fruits very solid with few seeds; ripens early and bears well until very late. This variety is often referred to as Beefsteak Tomato. One of the best for home use. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

JOHN BAER—A very carefully selected strain for earliness, size and uniformity in both color and smoothness of fruit. The color is a bright crimson. It is round, slightly flattened and has small seed cells. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

GOLDEN PONDEROSA—Equal in size to purple Ponderosa. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

YELLOW PEAR—About size of Yellow Plum. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

YELLOW PLUM—A small fruited variety. Splendid for preserving. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.



MARGLOBE—SHOWING A PORTION OF PLANT
NOTE COMPACT SETTING OF FRUIT

SPINACH



BLIGHT RESISTANT BLOOMSDALE

CULTURE—For Spring and Summer use, sow seeds in drills 1 foot apart and 1 inch deep as early as the ground can be worked and every two weeks to the middle of May.

B-B SELECTED BLOOMSDALE—Very early and hardy. Color glossy deep green, favorite variety for home and market. Oz. 5c; 1/4 lb. 15c; lb. 35c; 5 lbs. \$1.10; 10 lbs. \$2.10; 100 lbs. \$19.00.

B-B LATE SEEDING BLOOMSDALE—One of the advantages of this variety is, that the inferior early shooting male plants are entirely lacking. It is intensely crumpled, blistered and very uniform. The color is a deep glossy green. Wherever Bloomsdale is grown, this improved strain will give far more satisfactory results. Oz. 5c; 1/4 lb. 15c; lb. 40c; 5 lbs. \$1.20; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.

OLD DOMINION—Blight Resistant and Late Seeding. This Spinach combines the qualities of being blight resistant and late seeding.

The leaves are nearly round, well crumpled, of good size and dark green in color. It is 12 to 15 days later in bolting to seed than the regular Savoy varieties. Pkt. 10c; 1/4 lb. 20c; lb. 45c; 5 lbs. \$1.30; 10 lbs. \$2.40; 100 lbs. \$22.00.

NOBLE'S GIANT—As suggested by its name, this variety produces huge leaves that are somewhat wrinkled, thick, arrow shaped and of dark green color. It is a heavy yielder and should be in greater demand than any other thick leaved spinach for home market shipping. It is exceedingly slow to shoot to seed. Pkt. 5c; 1/4 lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.



NOBLE'S GIANT SPINACH

BLIGHT RESISTANT BLOOMSDALE—A very rapid growing strain of Bloomsdale Savoy, bred for disease resistance.

The plant is compact, leaves rounded, well crinkled and deep green in color. Its popularity with market growers is increasing each year and is now by far in greater demand than any other Spinach we list. Pkt. 5c; 1/4 lb. 15c; lb. 40c; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.



B-B LATE SEEDING BLOOMSDALE

NEW ZEALAND—A distinct type of spinach, the plants grow in branching form, with thick, succulent leaves. The leaves and stems can be gathered at any time after they are well grown and plant will start out into new growth. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

RHUBARB

CULTURE—Plants can be easily grown in any good garden soil. Sow seeds thinly in drills 18 inches apart, thin out plants to 4 or 5 inches. Two-year-old roots are generally preferred for the home garden. A dozen good plants is usually sufficient for the average family. The roots should be set 4 feet each way in deep, warm and very rich soil. The more manure the better stalk.

MYATT'S VICTORIA—Regarded as the best variety for market and home garden. Stalks are red and of immense size. **Seed:** Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50. **Roots:** Each 10c; doz. \$1.00; 100 \$6.00.

TURNIPS

1 Oz. Will Drill About 250 Feet; 1 Lb. to the Acre.

CULTURE—For Spring crop, sow seed in drills, in rows 15 to 18 inches apart. Cover seed $\frac{1}{2}$ inch. When plants are up thin out to 4 inches. For Fall and Winter crop, sow during July or August, in drills or broadcast.



B-B SPECIAL PURPLE TOP GLOBE

SEVEN TOP—Grown exclusively for the tops which are used like Kale for greens. Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.

IMPROVED PURPLE TOP RUTABAGA—The most desirable sort for table use or stock feeding. Roots are somewhat of a globe shape and grow to large size. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

PURPLE TOP WHITE GLOBE—The most widely cultivated and best known variety; almost a perfect globe in shape; flesh and skin white, colored purple or red above ground; very fine grained and sweet. Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.50.

B-B SPECIAL—Oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

EXTRA EARLY PURPLE TOP MILAN—Extremely early and of splendid quality; bulbs of medium size, flat and white with a bright purple top. Favorite variety with market gardeners for early spring bunching. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

EXTRA EARLY JAPANESE—Remarkably early, top very small, upright and compact. Roots clear white, very smooth, flat and symmetrical. The best for early market. Oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

PURPLE TOP STRAP LEAVED—A very early, productive sort; roots flat, large size; purple or dark red above ground, white below; flesh white, tender and fine grained. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.25.

JAPANESE FOLIAGE OR SHOGOIN—A new variety of Japanese origin that resists dry, hot weather and plant lice. The foliage is upright in growth. The turnips are white, very sweet, tender and often weigh 4 lbs. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

TOBACCO

Highly Developed Root-Rot Resistant. Strains of Burley. For Cigarette and Smoking Tobacco.

HALLEY STRAIN—Root rot resistant. A very high quality strain of Burley. Leaf bright, long and broad. One of the very best for smoking purposes and top market prices. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

STAND UP BURLEY—Root rot resistant. A very popular type that holds the leaves well up from the ground. A strong grower and a good market strain. It is practically immune to root rot. The stalks are rather tall tapering to a blunt point. Pkt. 25c; oz. 85c; $\frac{1}{4}$ lb. \$3.00.

JUDY'S PRIDE WHITE BURLEY—A carefully selected strain of light Burley especially adapted for cigarette tobacco. The leaf is broad, long and tapering. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

IMPROVED WHITE BURLEY—A heavy yielder of rich, bright, large, long, broad leaves. Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$3.00.

Following varieties: Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

IMPROVED ONE SUCKER—A heavy dark tobacco. Leaves have good breadth, long and of rich quality.

BIG ORONOKO—The largest and heaviest of all the Oronoko varieties.

SWEET ORONOKO—YELLOW PRYOR—CHOICE HAVANA—BLUE PRYOR.



JUDY'S PRIDE WHITE BURLEY

VEGETABLE PLANTING TABLE

For Latitude of Louisville, Ky.

Varley	When to Plant	Seeds or Plants for 100 ft. Row	Seeds or Plants Required for Acre	Rows Apart	Apart In Row	Depth to Plant	Ready for Use
Asparagus Seeds	Early spring and fall	1½ ounces	2 to 3 pounds	18 inches	2 to 3 inches	1 inch	1 year
Asparagus Roots	Spring and fall	80 to 100 roots	6000 to 9000	4½ to 5½ feet	12 to 15 inches	4 inch	2nd spring
Beans, Dwarf Snap	April to August 15th	½ pound	60 pounds	24 to 30 inches	2½ to 3 inches	1½ to 2 ins.	8 to 10 weeks
Beans, Pole Snap	May to August 1st	¾ pound	15 to 20 pounds	30 to 40 inches	12 to 20 inches	1½ to 2 ins.	10 to 12 weeks
Beans, Dwarf Lima	May to July 15th	1 to 1½ pounds	30 to 50 pounds	36 to 42 inches	10 to 18 inches	1½ to 2½ ins.	10 to 12 weeks
Beans, Pole Lima	May to July 1st	½ to 1 pound	25 to 30 pounds	40 to 48 inches	10 to 18 inches	1½ to 2½ ins.	12 to 14 weeks
Broccoli, Seeds	Feb. to Mar. and June	½ ounce	½ pound	12 inches	Drill	¼ inch	
Broccoli, Plants	March to July	50 to 60 plants	8000	36 inches	18 to 24 inches		90 days
Brussels Sprouts	May to July	1 ounce	½ pound	30 to 36 inches	12 to 15 inches	½ inch	125 days
Beets, Garden	March to August 15th	2 ounces	8 to 10 pounds	15 to 18 inches	3 inches	1 inch	40 to 50 days
Cabbage Seeds	January to May	1 packet	½ pound	12 inches	Drill	¼ inch	10 to 12 weeks
Cabbage Plants	Mar., April-June, July	50 to 65 plants	9000 to 16000	24 to 36 inches	15 to 20 inches		14 to 18 weeks
Carrots	March to August 1st	1 ounce	3 pounds	12 to 15 inches	2 to 3 inches	½ inch	10 to 12 weeks
Cauliflower Seed	January to March	¾ ounce	½ pound	3-in. seed bed	3-in. seed bed	¼ inch	18 to 20 weeks
Cauliflower Plants	March and April	65 plants	1500 plants	30 inches	18 inches		14 to 16 weeks
Celery Seed	February to April	½ ounce	¼ pound	8-inch seed bed	Drill	½ inch	24 to 26 weeks
Celery Plants	June to August 1st	200	30000	30 to 36 inches	6 inches		16 to 18 weeks
Corn, Garden	March to July 20th	¾ pound	7 to 8 pounds	36 to 42 inches	10 to 15 inches	2 inches	10 to 12 weeks
Cucumber	April to August 1st	½ ounce	2 pounds	5 to 6 feet	15 to 24 inches	1 inch	8 to 10 weeks
Egg Plant Seed	February to April	1 packet	¼ pound	Seed bed	Transplant 4 ins.	½ inch	18 to 20 weeks
Egg Plant Plants	May to July 1st	50 to 60 plants	7000 to 9000	36 to 42 inches	20 to 24 inches		10 to 12 weeks
Endive	March to August 1st	½ ounce	1 pound	14 to 16 inches	12 inches	¼ inch	14 to 18 weeks
Kale	February to October	1 ounce	2 to 4 pounds	15 to 24 inches	Drill	½ inch	6 to 10 weeks
Kohl Rabi	Mar., May-Aug., Sept.	1 ounce	2 pounds	18 inches	5 to 6 inches	½ inch	10 to 12 weeks
Leek	March and April	1 ounce	4 pounds	12 to 18 inches	5 to 6 inches	½ inch	14 to 18 weeks
Lettuce, Leaf	March to September	½ ounce	2 pounds	12 to 15 inches	3 to 4 inches	½ inch	8 to 10 weeks
Lettuce, Head	February to August	½ ounce	1 pound	15 to 18 inches	8 to 10 inches	½ inch	12 to 16 weeks
Melons, Musk	May to July	ounce—50 hills	2 pounds	6 feet	4 feet	1 inch	13 to 15 weeks
Melons, Water	May to June	ounce—30 hills	2 pounds	10 feet	8 feet	1 inch	13 to 15 weeks
Mustard	March to September	1 ounce	4 to 5 pounds	15 inches	Drill	½ inch	6 to 8 weeks
Okra	May to June	2 ounces	6 pounds	36 to 42 inches	8 to 10 inches	1 inch	10 to 12 weeks
Onion Seed for Sets	March to April	1½ ounces	40 pounds	12 inches	Drill 14 to inch	½ inch	16 to 22 weeks
Onion Seed for Onions	March to April	½ ounce	3 pounds	12 inches	Drill 1 to inch	½ inch	16 to 22 weeks
Onion Sets	February to May	2 pounds	10 to 15 bushels	12 inches	4 inches	½ inch	16 to 22 weeks
Onion Plants	February to May	300 plants	132000	12 inches	4 inches	1 inch	16 to 22 weeks
Parsley	Feb., Mar.-Sept., Oct.	1 ounce	4 to 5 pounds	15 to 18 inches	Drill	¾ inch	12 to 14 weeks
Parsnips	March to June 1st	1 ounce	4 pounds	18 to 20 inches	4 to 5 inches	¾ inch	After frost
Peas	February to April	½ pound	50 to 60 pounds	24 to 48 inches	1 to 2 inches	2 to 3 inches	14 to 20 weeks
Pepper Seed	February, March, April	1 packet	1 pound	Plant bed	1 to 2 inches	¼ inch	
Pepper Plants	May and June	65 plants	9800 plants	36 inches	18 inches		10 to 12 weeks
Potatoes, Irish	March, April and July	½ peck	10 to 12 bushels	28 to 36 inches	11 to 15 inches	3 to 4 inches	12 to 15 weeks
Potatoes, Sweet	May and June	100	12000	4 feet	10 to 12 inches	Ridge	13 to 15 weeks
Pumpkin	May and June	ounce—20 hills	1 pound	10 feet	10 feet	1 inch	18 to 22 weeks
Radish	February to September	1 ounce	8 to 10 pounds	10 to 12 inches	1 to 2 inches	½ inch	18 to 24 days
Rhubarb Seed	March and April	1 ounce	8 to 10 pounds	24 to 30 inches	4 to 5 inches	½ inch	1 year
Rhubarb Roots	February to May	40 to 50	5500	4 feet	2 feet	4 inches	2nd year
Salsify	March to June	1½ ounces	6 pounds	14 to 18 inches	3 to 5 inches	1 inch	14 to 18 weeks
Spinach	April, May-Aug., Sept.	2 ounces	12 to 15 pounds	12 inches	2 to 3 inches	½ inch	8 to 12 weeks
Squash, Summer	April to June	1 ounce	2 pounds	4 feet	3 feet	1 inch	10 to 12 weeks
Squash, Winter	April and May	½ ounce	1 pound	8 feet	6 feet	1 inch	14 to 18 weeks
Swiss Chard	Early spring	1 ounce	4 to 5 pounds	14 to 16 inches	10 to 15 inches	1 inch	
Tomato Seed	February to June	1 packet	20 pounds	18 inches	1 inch	½ inch	6 to 8 weeks
Tomato Plants	April to July 1	40 to 50	3000 to 5000	3 to 4 feet	2 to 3 feet		12 to 14 weeks
Turnip	Mar., April-June to Sept.	1 packet	1 pound	15 to 18 inches	4 inches	½ inch	10 to 12 weeks

CALENDAR FOR FORAGE AND FIELD CROPS

Varley	Seeds Required per Acre	When to Sow or Plant	How to Plant	Average Yield	Lbs. of Seed per Bu.
Barley	1½-2 bushels	Aug., Sept., Oct.	Drill or broadcast	30 to 50 bushels	48
Beets—Stock	6 to 8 pounds	April and May	Drill 6 inches by 2 feet	20 to 25 tons	
Blue Grass	2 to 4 bushels	Spring and fall	Broadcast	Pasture	14
Buckwheat	1 bushel	July 10-20th	Drill or broadcast	25 to 35 bushels	48
Cane or Sorghum, Forage	Peck to bushel	May and June	Drill peck—broadcast bushel	15 to 20 tons	50
Cane or Sorghum, Syrup	5 to 8 pounds	May	Drill 36-inch rows		50
Carrots, Stock	4 pounds	May and June	Drill in rows, 18 inches apart	15 to 20 tons	
Clover—Alfalfa	15 pounds	Mar., April, Aug.	Broadcast	6 to 8 tons	60
Clover—Alsike	5 pounds	Mar., April, Aug.	Broadcast	2 to 4 tons	60
Clover—Crimson	20 pounds	July, Aug., Sept.	Broadcast	2 to 4 tons	60
Clover—Medium Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3 to 6 tons	60
Clover—Mammoth Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3½ to 7 tons	60
Clover—Korean Lespedeza	5 to 20 pounds	April, May	Broadcast	Pasture	
Clover—Japan	5 to 20 pounds	April, May	Broadcast	Pasture	25
Clover—Sweet	12 to 15 pounds	Feb., Mar., April, July, Aug.	Broadcast		
Corn—Broom	5 pounds	May	Broadcast	2 to 4 tons	60
Corn—Ensilage	8 to 10 pounds	April, May	Drill in row 3½ feet apart	½ ton broom straw	46
Corn—Indian	7 to 8 pounds	April, May, June	Drill 1 foot by 3½ feet	20 to 40 tons	56
Corn—Kafir	3 pounds	May, June	Drill or check	40 to 50 bushels	56
Corn—Pop	6 pounds	May, June	Drill in rows 3 feet apart	1½ to 2 tons	50
Cow Peas	1¼ to 1½ bushels	May, June, July	Drill 1 foot by 3 feet	1500 to 2000 pounds	56
Millet	1 bushel	May, June, July	Drill or broadcast	2 to 4 tons	60
Oats—Spring	1¼ to 2½ bushels	Feb., Mar., April	Broadcast	2 to 3 tons	50
Oats—Winter Turf	2 to 3 bushels	Aug. to October	Drill or broadcast	2 tons hay, 40 bushels grain	32
Orchard Grass	1 to 2 bushels	Feb., Mar., April	Drill or broadcast	Grazing	32
Rape	6 to 8 pounds	Feb. to April 15th	Broadcast	Pasture	14
Rye	1½ to 2 bushels	Aug. to Nov.	Broadcast or drill	Grazing	
Rye Grass	30 to 50 pounds	Spring or fall	Drill or broadcast	Grazing	56
Red Top Grass	6 to 8 pounds	Spring and fall	Broadcast	Pasture	24
Sudan Grass	5 to 20 pounds	May and July	Drill or broadcast	Hay and pasture	14
Sunflower	5 pounds	April, May, June	Drill in rows 3½ feet apart	8 to 10 tons	50
Timothy	¼ bushel	Spring and fall	Broadcast		24
Vetch, Winter	30 to 40 pounds	Aug., Sept., Oct.	Drill or broadcast	2½ to 3 tons	45
Wheat, Winter	1 to 1¼ bushels	Sept. to Nov.	Drill or broadcast	Pasture or cover crop	
				15 to 20 bushels	60

B-B FLOWER SEEDS

The varieties and strains of the flowers that we now offer have been selected for their outstanding characteristics in color, hardiness, productiveness, stem and fine blooming qualities. Large packets contain about two and one-half times the amount of regular packets.

\$1.50 VALUE FOR **\$1.00**

Your choice of any fifteen 10c packets for \$1.00

3-10c PACKETS FOR 25c OR 7-10c PACKETS FOR 50c

NOVELTY AND ALL-AMERICA SELECTIONS

These selections are made by America's ten leading flower authorities, known as the All-America Council. Selections are made by actual trial ground competition in different parts of the United States. You can depend on new introductions when recognized by the All-America Council.

Nasturtium

DOUBLE GOLDEN GLOBE (Award of Merit)—Uniformly dwarf and compact, Golden Globe is the first named color variety in the new Gem type of Nasturtium. It is free flowering and the well formed double flowers of a deep golden yellow are delicately sweet scented. Identical in color with Golden Gleam. Pkt. 25c; large pkt. 50c.

Petunia

ROSE GEM (Award of Merit)—The plant is neat and compact, five to six inches high and smothered with rich rose colored blooms about two inches in diameter. Pkt. 25c; large pkt. 50c.

Marigold

DIXIE SUNSHINE (Award of Merit)—From the land of Dixie to the gardens of the world comes this most modern, most charming and unique Marigold. Sensationally new and fascinating, the large bell shaped flowers are ingeniously composed of dozens of tiny, five petaled florets, gracefully interlocking, daintily fringed in effect. Brilliant golden yellow, 100% fully double and but faintly scented with the characteristic Marigold odor. Pkt. 25c; large pkt. 50c.

Sweet Pea

SHIRLEY TEMPLE—Inheriting the size and richness of color in Pinkie, plus the dainty frilled and fluted flowers of Lady Gay. This new soft rose pink has the largest flowers we have ever seen on a Sweet Pea and four flowers on each stem. So charming and dainty this new Pea deserved the most appropriate name possible, with the kind permission of Mr. and Mrs. Temple, it is named in honor of their daughter, the charming and lovely little cinema favorite, Shirley. Pkt. 25c; large pkt. 50c.

Moon Flower

DOUBLE ROSE MARIE—An early, free flowering, clear deep rose. As the flowers are double, they give the appearance of being open even after the other Ipomeas in the garden have closed for the day. Pkt. 15c; large pkt. 30c.

Nasturtium

DWARF DOUBLE GEM MIXTURE—The ideal annual for borders and edging. The plants are truly dwarf and compact, totally without runners. The good sized sweet scented, double flowers, gaily cover the little plants in an excellent color range which includes shades of yellow, orange, scarlet, crimson, salmon, cerise, cream maroon and spotted varieties. Pkt. 25c; large pkt. 50c.

Zinnia

SCABIOSA FLOWERED MIXTURE—The flowers, somewhat less than medium size, bear a remarkable resemblance to the annual Scabiosa, from which they get their name. The plants are extremely free flowering, 2 to 2½ feet high, giving a wealth of bloom throughout the summer. While the color range includes all popular shades, it is particularly rich in shades of crimson, scarlet, orange, yellow and pink. Pkt. 15c; large pkt. 30c.



MARIGOLD, GUINEA GOLD
See Page 33 For Description

Zinnia

FANTASY—(Award of Merit). The rounded flowers are composed of a mass of shaggy petals which give a delicate and refined appearance to the medium sized double flowers, large enough to lend themselves gracefully to flower arrangements. The color range includes the brightest shades of red and orange as well as the popular pastel pinks and cream. Pkt. 15c; large pkt. 30c.

Nasturtium

DOUBLE SCARLET GLEAM—(Awarded Gold Medal). The flowers are a fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage. The individual blooms are of an immense size almost three inches across, much larger than any Nasturtium ever known. The sweet fragrance is more pronounced and the double flowers more uniform. The ease with which they can be grown under almost any condition will make Scarlet Gleam one of the most popular all around annuals. The plants are semi-dwarf, free flowering bush. Pkt. 20c; large pkt. 40c.

Marigold

YELLOW SUPREME—(Awarded Gold Medal). A large, fluffy, well rounded bloom of delicately mild honey fragrance. With broad, loose, frilled petals of a rich, creamy lemon-yellow color. Holds its decided freshness fully a week to 10 days. The plants of this Carnation flowered Marigold are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Pkt. 15c; large pkt. 30c.

Petunia

MARTHA WASHINGTON—(Award of Merit). A ruffled or frilled nana compacta type growing about nine inches high and forming a perfect ball effect, literally smothered with lovely frilled blooms about three inches in diameter. The frilled portion of the flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat, which is large, to dark violet, the whole forming a striking contrast of colors. Suitable for borders, bedding, pots or window boxes. Pkt. 25c; large pkt. 50c.



ALL AMERICA ZINNIA FANTASY MIXTURE



AGERATUM, DWARF BLUE—See Page 33 For Description

Calendula

ORANGE SHAGGY—(Awarded Gold Medal). The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two tone effect. The petals are long and deeply fringed. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Pkt. 15c; large pkt. 30c.

Nasturtium

DOUBLE GLEAM HYBRIDS—(Award of Merit). A collection of gorgeously colored, large, well formed flowers of dazzling beauty. The colors include salmon, golden, yellow, orange, crimson and gold flushed scarlet. The plants are semi-dwarf with stems bearing the flowers well above the foliage of the plant. Pkt. 15c; large pkt. 30c; 1/2 oz. 60c; 1 oz. \$1.00.

Cosmos

KLONDIKE ORANGE FLARE—(Grand Champion Gold Medal Winner). An early flowering strain, blooming in 4 months from seed. Marigold-like foliage, 2-3 ft. tall, bushy and deep brilliant orange in color. Pkt. 15c; large pkt. 30c.

Calendula

CHRYSANTHA—(Awarded Gold Medal 1934). The large double flowers are an exquisite shade of clear butter cup yellow with long loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Chrysantha is remarkable for its long stiff stems, making it ideal for cutting. Pkt. 15c; large pkt. 30c.

Larkspur

ROSAMOND—(Gold Medal Winner 1934). A pure bright rose having that rare quality of holding the pure rose color until out of flower. It is two weeks earlier than other stock flowered varieties giving a good cut before other Larkspurs are available. It is exceptionally uniform in height, being 4 ft. tall, with numerous good spikes heavily covered with fully double flowers. Pkt. 15c; large pkt. 30c.

Canterbury Bells

ANNUAL MIXED—(Awarded Gold Medal 1933). Now at last we can bring Spring to the garden in the Fall with Canterbury Bells. The plants grow from two to two and one-half feet, each plant having from six to eight spikes of flowers. It flowers in less than six months from the time the seed is planted and is a continuous bloomer until frost. Pkt. 15c; large pkt. 30c.



ALL AMERICA CALENDULA CHRYSANTHA

All America Selections, Cont'd. Petunia

PINK GEM—(Awarded Gold Medal 1934). The first of a new race of miniature Petunias. It forms a neat compact plant five to six inches high, literally smothered with blooms. An eight-inch plant will sometimes carry as many as fifty to sixty blooms at one time. Individual blooms are two inches in diameter. Outstanding for borders, window boxes, pots, rock gardens and bedding. A beautiful contrast with dwarf blue Ageratum. Pkt. 15c; large pkt. 30c.

Asters

SUPER GIANT LOS ANGELES—(Award of Merit 1934). This new super giant is the largest and most fully double Aster known. The flowers are from six to eight inches across, full petaled and artistically graceful in the feathery effect of interlacing Ostrich feather type petals. The color a lovely soft shell pink, blending to a creamy pink at center. Pkt. 15c; large pkt. 30c.

Nasturtium

GOLDEN GLEAM—(Awarded Gold Medal 1933). Large, double sweet scented golden yellow flowers on long stems, borne profusely well above the bright green foliage of the neat semi-dwarf plants. Ideal for any garden use. Pkt. 10c; large pkt. 20; 50c per oz.; \$1.00 per 1/4 lb.

Marigold

GUINEA GOLD—(Awarded Gold Metal 1933). A novelty creating a sensation as a cut flower. The flowers come double or semi-double in a clear orange flushed with gold. It does not have the usual Marigold odor. Pkt. 15c; 1/4 oz. 40c.

Bunton's B B Flower Seeds

ANNUALS attain full growth from seed, blossom and die the first year.

BIENNIALS bloom the second year.

PERENNIALS make hardy plants and usually flower the second year from seed, thereafter blooming several years in succession. Many will bloom the first year if seeds are started early in the spring.

Ageratum

MEXICANUM BLUE—Is very showy, growing about 2 ft. tall, filled all during the summer and fall with clusters of bright Azure Blue Flowers. Pkt. 10c; 1/4 oz. 25c.

DWARF BLUE—Grows quickly and flowers freely. Fine for borders and beds. Pkt. 10c; 1/8 oz. 35c.

Alyssum

Easily grown annual, fine for beds, edging or for cutting. Pure white flowers and noted for their exquisite fragrance, continues blooming from early spring until hard frost.

SWEET SCENTED—Pkt. 10c; 1/2 oz. 25c.

LITTLE GEM—Very dwarf and completely covered with snow-white blossoms. Pkt. 10c; 1/4 oz. 25c.

GOLD DUST—Bright yellow flowers; excellent for rock work and borders. Pkt. 15c; 1/4 oz. 35c.

Amaranthus

CAUDATUS (Love Lies Bleeding)—Grows about 3 feet high, with drooping red spikes. Pkt. 10c; 1/4 oz. 25c.

TRICOLOR (Joseph's Coat)—2 1/2 ft. A color combination of dark bronze, green, scarlet and gold. Pkt. 10c; 1/4 oz. 25c.

Aquilegia (Columbine)

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on stems rising about 2 feet above the beautiful foliage. They are highly prized for cut-flower purposes as well as brightening up the flower garden. The period of flowering covers the late spring and early summer months.

ROCKY MOUNTAIN COERULA—One of the most beautiful of our native American flowers. Blossoms blue. Pkt. 10c; 1/8 oz. 60c.

DOUBLE MIXED—Pkt. 10c; 1/8 oz. 35c.

HYBRIDS OF PINK SHADES—Pkt. 15c; 1/8 oz. \$1.20.

MRS. SCOTT ELLIOTT'S STRAIN—Pkt. 15c; 1/8 oz. \$1.05.

DOBBIE'S IMPERIAL HYBRIDS—Finest mixed. Pkt. 15c; 1/8 oz. \$1.25.

IMPROVED LONG SPURRED VARIETIES—Mixed. Pkt. 10c; 1/8 oz. 70c.



ALL AMERICA LARKSPUR FLOWERED ROSAMOND

Antirrhinum (Snapdragon)

In recent years this flower has become immensely popular, both for cutting or for show in the garden. The beautifully colored flowers are borne on long stems and continue blooming from July until killed by frost.

TALL MAXIMUM GIANT FLOWERING BLOSSOMS

Separate Varieties:

APPLE BLOSSOM — Rosy pink, yellow lip.

CANARY BIRD—Canary yellow, golden yellow center.

COPPER KING—Velvety copper scarlet.

OLD GOLD—Deep golden yellow.

SNOWFLAKE—Pure white, yellow tube.

THE ROSE—Rose pink.

BUNCH OF LILAC—Lilac purple.

Each of above:

Pkt. 10c; 1/8 oz. 75c.

GIANT FLOWERING — Finest mixed. Pkt. 10c; 1/2 oz. 60c; oz. \$1.00.

MEDIUM TALL LARGE FLOW-ERED, 18 to 20 in.

PHILADELPHIA PINK — Pure pink. Pkt. 10c; 1/8 oz. 75c.

GLORIA—Rich deep rose pink. Pkt. 15c; 1/4 oz. 80c.

PEERLESS PINK—Cameo pink. Pkt. 15c; 1/8 oz. 75c.

GOLDEN QUEEN—Clear yellow. Pkt. 15c; 1/4 oz. 50c.

FIREBRAND—Bright scarlet. Pkt. 10c; 1/8 oz. 50c.

PURITY—Pure white. Pkt. 15c; 1/8 oz. 75c.

MAUVE QUEEN—Lilac mauve. Pkt. 10c; 1/4 oz. 50c.

MEDIUM TALL FINEST MIXED —Pkt. 10c; 1/4 oz. 50c.

SPECIALTIES FOR FLORISTS

CEYLON COURT—Canary Yellow. Pkt. 60c; 1/8 oz. \$1.65.

HIS EXCELLENCY—Brilliant orange scarlet. Pkt. 50c; 1/8 oz. \$1.00.

ROMAN GOLD—A deep golden yellow; lip lighter yellow suffused with pink. Pkt. 50c; 1/8 oz. \$1.65.

ROCK'S WHITE—A fine variety for florists. Pkt. 50c; 1/8 oz. \$1.10.

JENNIE SCHNEIDER—An extra fine pink; excellent for forcing. Pkt. 60c; 1/8 oz. \$1.65.

CHEVIOT MAID—Clear pink. Pkt. 60c; 1/8 oz. \$1.65.

Asters

AMERICAN BRANCHING

(Wilt Resistant)

Double and fine form.

Azure Blue, Crimson, Lavender, Peerless Pink, Deep Rose, Pure White. Any of these: Pkt. 10c; large pkt. 35c; 1/4 oz. 50c.

Finest Mixed—Pkt. 10c; large pkt. 25c; 1/4 oz. 40c.

(Wilt Resistant)

CREGO—The twisted and curled petals give the flower the appearance of a huge Chrysanthemum. They often measure 5 inches in diameter. Pink, Azure Blue, Lavender, Purple, White, Crimson, Mixed. Pkts. 10c; 1/8 oz. 25c.

CALIFORNIA SUNSHINE—Large flowers usually from 4-5 inches across in shades of pink, deep rose, blue and lavender contrasting with the light yellow or blue centers. The outer petals are somewhat loosely placed giving an airy, lace like effect which is altogether charming. See page 43 for illustration. Pkt. 15c; 1/8 oz. 40c.

PERENNIAL MIXED—Asters are one of the most satisfactory late flowering perennials. Usually bloom the first year if sown early in the spring. Pkt. 10c; 1/8 oz. 40c.

IMPROVED CALIFORNIA GIANTS—A comparatively new Aster of Crego or Ostrich Feather type. Flowers much larger and more substantial than Improved Crego. They measure 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stem, make them very attractive when arranged in floral work. **White, Peach Blossom, Crimson, Light Purple, Deep Rose, Dark Purple, Mixed All Colors.** Each of above: Pkt. 15c; 1/8 oz. 50c.

One pkt. each above, 6 colors, 75c.



ANTIRRHINUM

Arctotis (Blue Eyed African Daisy)

A hardy annual growing about 2 feet high with nearly white daisy-like flowers, with a gold band surrounding a delicate mauve center. The plant branches freely. Especially good cut flower. Pkt. 10c; 1/4 oz. 35c.

Balloon Vine (Love in a Puff)

Annual Climber, flower white, seed vessels look like miniature balloons and of great interest to children. Pkt. 10c; 1 oz. 25c.

Brachycome (Swan River Daisy)

A free flowering hardy annual, about 12 inches in height. The dainty flowers which resemble Cinerarias are borne in profusion during the greater part of summer. Suitable for small beds or borders. Pkt. 10c; 1/4 oz. 45c.

Bellis (Double)

ENGLISH DAISY—A very beautiful early blooming perennial.

RANUNCULIFLORA ALBA—Double, pure white flowers. Pkt. 10c; 1/8 oz. 60c.

RANUNCULIFLORA ROSEA—Double, bright rosy pink. Pkt. 10c; 1/8 oz. 60c.

DOUBLE MIXED—Pkt. 10c; 1/8 oz. 50c.

Balsam

CAMELIA FLOWERED—A quick growing annual producing large brilliantly colored flowers. Plants grow 15 to 20 inches high, blossoms are borne along the stem. This mixture is composed of the choicest assortment of all the best varieties and colors.

Double Mixed—Pkt. 10c; 1/8 oz. 50c.

Balsam Pear

A very handsome climbing annual, grown mostly for the ornamental colored fruit which when ripe opens, showing crimson interior. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Begonia

A splendid annual for bedding. The flowers though small, are of brilliant colors, and borne in great profusion from summer to autumn.

GRACILIS LUMINOSA—Large bright scarlet flowers. Dark leaf. Pkt. 25c; 1-32 oz. \$3.50.

PRIMA DONNA—Brilliant clear pink, shading to carmine rose. Pkt. 25c; 1-32 oz. \$3.50.

Cardinal Climber

A rapid growing annual with lacinated foliage and red, trumpet shaped flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Calendula

Free flowering, hardy annual, growing about 12 to 18 inches high. It is a very fine flower, for cutting; also for border.

ALL COLORS MIXED—Pkt. 10c; $\frac{1}{2}$ oz. 25c.

BALL'S ORANGE—Dark orange blossoms measuring 3 inches across. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

BALL'S GOLD IMPROVED—Golden Yellow. Pkt. 10c; $\frac{1}{8}$ oz. 55c.

CAMPFIRE—Brilliant orange with a scarlet sheen and full yellow center. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

METEOR—Creamy white, striped orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

RADIO—Well formed flowers of slightly quilled petals of bright orange tinted yellow on the ends. Pkt. 10c.

Campanula (Medium)

A very beautiful and showy perennial, growing about three feet tall, and covered with large bell shaped flowers. Single Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

ANGELUS BELL (New Annual)—A beautiful shade of deep rose, one of the most attractive colors in Canterbury Bells. A suitable companion to Liberty Bell. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

ANNUAL LIBERTY BELL—(Award of Merit 1934). Intense violet blue color. Continuous bloomer of fine form. Pkt. 25c; large pkt. 50c.

Candytuft (Caronaria)

Grows from 12 to 18 inches high and is fine for edging or massing in beds.

EMPRESS—Large pure white. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

GIANT HYACINTH FLOWERED—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

MINIATURE GEM (New)—A dainty variety producing from 4 to 6 spikes of pure white flowers. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

CHOICE MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 20c.

PERENNIAL MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Carnation

A very popular flower, successfully grown in the open ground.

MARGUERITE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Centaurea

DOUBLE CORNFLOWER (Cyanus)—Commonly known as Bachelor's Button. Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

DOUBLE BLUE—Pkt. 10c; $\frac{1}{2}$ oz. 40c.

GYMNOCARPA (Dusty Miller)—Silvery foliage. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

SUAVEOLENS (Sweet Sultan)—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Celosia

(Cockscomb)

A very attractive annual resembling a cock's comb.

GLASGOW PRIZE—Brilliant crimson, growing about 9 inches high. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

GOLDEN YELLOW—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

DWARF MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 40c.

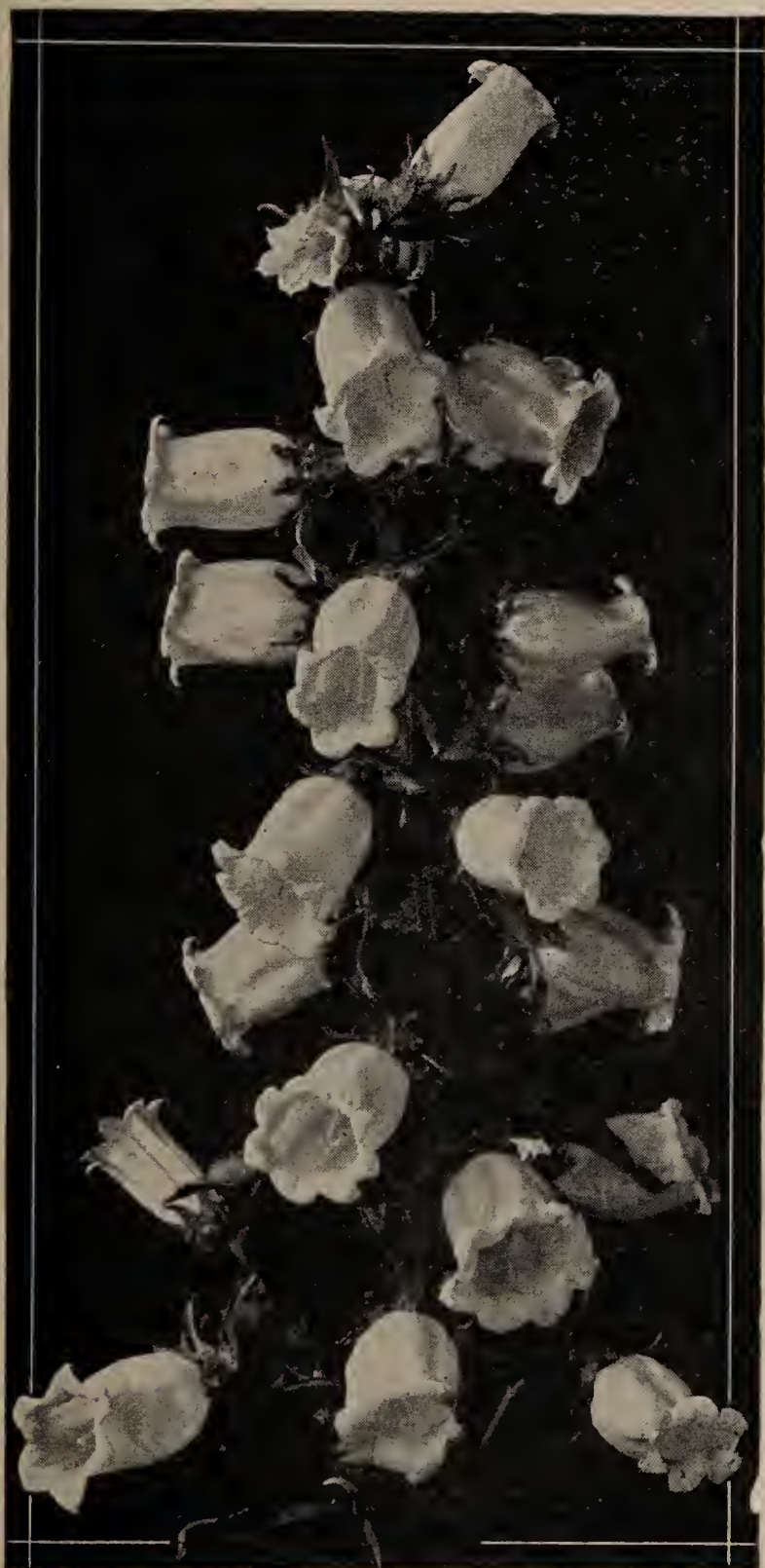
CHILDSI CRIMSON (Chinese Woolflower)—Pkt. 10c.

FEATHERED MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Clarkia

A hardy annual with delicate but very brilliant shades of rose, white and purple flowers.

DOUBLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 30c.



ALL AMERICA CAMPANULA ANNUAL CANTERBURY BELLS

Calliopsis

A very hardy and easily grown annual. Its blossoms vary in color from a pale yellow to a rich orange and velvety brown; grows on thin wiry stems a foot to 18 inches high. Blooms throughout the summer and is excellent for cutting.

GOLDEN YELLOW—Pkt. 10c; $\frac{1}{4}$ oz. 20c.

DWARF VARIETIES MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 15c.

DOUBLE MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 20c.

Cosmos

A very satisfactory tall growing hardy annual. Elegant plant for background or along fences. Plants grow about 6 feet high and come in bloom in midsummer and autumn.

EARLY FLOWERING MAMMOTH—Crimson. Pkt. 10c; $\frac{1}{8}$ oz. 30c. **Pink**—Pkt. 10c; $\frac{1}{8}$ oz. 30c. **White**—Pkt. 10c; $\frac{1}{8}$ oz. 30c. **Mixed**—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

EARLY DOUBLE CRESTED or ANEMONE FLOWERED—The plant has a bushy growth attaining a height of 3 to 4 feet, fairly covered with blooms. The flowers have long stems and a large majority come double, developing a crown in center.

Finest Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Coleus

Possibly the most handsome foliage plant obtained from seed. Large heart-shaped leaves, in varied color combinations.

LARGE LEAVED MIXED—Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Coreopsis

A showy perennial growing in clumps, spreading each year; blossoms through the summer and fall months profusely.

CALIFORNIA SUNBEAMS—Pkt. 10c; $\frac{1}{2}$ oz. 25c.

GRANDIFLORA DOUBLE—A new double flowering variety. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Cypress Vine

A beautiful rapid growing annual climber, with dark green finely cut fern-like foliage and star-shaped scarlet and white flowers.

PURE WHITE—Pkt. 10c; $\frac{1}{2}$ oz. 25c.

MIXED—Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Delphinium (Perennial Larkspur)

Recent improvement in size and color of this flower has made it one of the most brilliant and effective of hardy garden plants. The large flowering spikes that are raised freely over their decorative foliage often reach up 2 feet or more.

BELLADONNA—Sky blue flowers with light centers. Pkt. 10c; $\frac{1}{8}$ oz. 70c.

BELLAMOSA—Very similar in growth to the Belladonna, differing only in having dark blue flowers. Pkt. 10c; $\frac{1}{8}$ oz. 70c.

CARDINALE—Brilliant scarlet. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

PERENNIAL MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Hybrids—Deep blue shades. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

Hybrids—Light blue shades. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

Hybrids—Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

WREXHAM STRAIN HYBRIDS—A giant flowering strain on tall spikes, some with large single blossoms, others with double, varying in shades of pink and blue. Pkt. 15c; 1-16 oz. 75c.

Dianthus or Pinks

A free blooming hardy annual. Flowers resemble carnations. Very easily grown and has a place in most every garden.

HEDDEWIGI (Double Japan Pink)—Finest Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

DOUBLE CHINA or INDIA PINK MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 45c.

LARGE CHINA SINGLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Digitalis (Fox glove)

A hardy perennial, producing species of beautiful tubular shaped blossoms. The plants grow 3 to 4 feet high, and are splendid for shrubby borders.

NEW GIANT, MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Dolichos or Hyacinth Bean

Fine annual climber, is a rapid grower and stands the summer heat well. The purple and white flowers are borne in clusters something like the Hyacinth. Plant the seed in the open ground as soon as weather is warm. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

Gaillardia

A hardy perennial that blooms the first year. Splendid for beds and borders. Produces gaily colored flowers of scarlet and orange from early summer until fall. Flowers will often measure three inches or more across. Plant about 18 inches high.

Annual Varieties

Splendid showy annuals for beds or borders; also excellent for cutting. Blooms throughout season from early spring.

PICTA—Single, finest mixed. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

PICTA LORENZIANA—Double mixed. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Hardy Perennial Varieties

Among the showiest and most effective hardy perennials.

THE DAZZLER—Golden yellow and maroon red, very large. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

INDIAN CHIEF—Best annual type, 2 to 2 $\frac{1}{2}$ in. flowers of uniform bronzy, coppery red on 18 in. plants. Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 45c.

SUPERBA—Finest mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Godetia

A very attractive hardy annual, growing about 18 inches high. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors.

TALL SINGLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

TALL DOUBLE MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 40c.

DWARF SINGLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

DWARF DOUBLE MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 50c.



GODETIA TALL DOUBLE

Gomphrena (Globe Amaranth)

A showy annual everlasting. The clover-like heads when dried make a very beautiful winter bouquet.

MIXED COLORS—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Gypsophila (Baby's Breath)

A graceful free flowering plant, covered with white blossoms; valuable for use in trimming in bouquets, also hanging baskets or edgings.

COVENT GARDEN STRAIN—An improved large flowering pure white form of the annual Baby's Breath. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

PERENNIAL (Single White)—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

PERENNIAL (Double White)—Pkt. 15c; $\frac{1}{8}$ oz. 75c.

Gourds, Ornamental

Where a very heavy quickly growing vine is wanted, these are very desirable.

MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Kochia

MEXICAN FIRE BUSH; SUMMER CYPRESS—An annual, growing in bush form from 2 to 2 $\frac{1}{2}$ feet. Light green in spring, deepening in color as the summer advances until the whole plant is of a crimson hue. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

Kudzu Vine

A hardy climber with heavy foliage and purple blossoms. Grows 8 to 10 feet from seed the first year; very fast grower after once established. Pkt. 10c.

Lantana

A tender perennial about two feet high, having somewhat of a small shrub appearance, with verbena-like flowers in shades of white, red and yellow during late summer and autumn. Start seeds under glass and transplant into pots or open ground after danger of frost.

BRUANT'S DWARF HYBRIDS MIXED—Pkt. 10c; $\frac{1}{2}$ oz. 60c.

Larkspur, Annual

An old-fashioned flower having long, slender spikes. Excellent for border or to be used as cut flowers. Does well in most any garden.

TALL DOUBLE STOCK FLOWERED MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

TALL DOUBLE STOCK FLOWERED SKY BLUE—Pkt. 15c; $\frac{1}{8}$ oz. 35c.

Larkspur, Giant Imperial

Tall upright, compact, basal branching in habit, this strain is superseding all other types of Larkspur. The Delphinium-like spikes of double flowers are carried on stems 4-5 feet long.

EXQUISITE PINK—Pkt. 15c.

BLUE BELL—(1934 All America)—Pkt. 20c.

WHITE SPIRE—Pkt. 15c.

GIANT IMPERIAL MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 30c.

Lupinus

A very attractive free flowering annual with graceful spikes of fragrant pea-shaped blossoms of rich and various colors. Is suitable for beds, borders and for cutting.

PERENNIAL MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

TALL ANNUAL MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Mignonette

Hardy annual of delightful fragrance. Plant seed in open ground in spring. For succession until frost sow seed again in July. Thin out about 6 inches.

ODORATA GRANDIFLORA (Sweet)—Large flowered, very sweet. Light yellowish white. Pkt. 10c; $\frac{1}{4}$ oz. 15c.

MACHET—Dwarf, vigorous plants of pyramidal growth. Large spikes of red flowers. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Helichrysum Monstrosum

(Strawflower)

The most attractive of the everlasting flowers. They are very desirable to use in bouquets of dried flowers. If picked before they are entirely open and hung heads down in a cool place until thoroughly dry, make admirable bouquet for basket or vase. They grow 2 to 3 feet high and bloom latter part of summer.

MIXED—Extra fine. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Heliotrope

A very popular flower on account of its delightful fragrance. The plant grows about 2 feet tall. Seeds should be started for summer blooming indoors. It is a very desirable pot plant for the house during winter.

B-B MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 70c.

Ice Plant (Mesembryanthemum)

A dwarf annual with ornamental foliage, being covered with ice-like globules. It is well adapted for use on dry banks and in sunny situations in rock gardens. The flowers are small, pinkish white. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

Hibiscus

A showy perennial growing from 5 to 8 feet. Blooms are very large and have a varied range of colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Hollyhock

A very popular hardy perennial grown everywhere and valuable as a background or for border. Requires a rich and well drained soil.

CHATER'S DOUBLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 70c.

HYBRIDS, SINGLE MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 45c.



ALL AMERICA NASTURTIUM DOUBLE
GOLDEN GLEAM

Marigold

A free flowering annual, blooming profusely all summer in pleasing shades of yellow and orange and with striking striped color combination. Can be sown directly in the garden. Very popular for beds and borders.

TALL DOUBLE AFRICAN

Orange Prince—Large, quilled flowers, deep golden orange color. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Lemon Queen—Large double flowers, soft lemon color. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Eldorado—Large flower in all shades of yellow. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Double Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

FRENCH DOUBLE

Dwarf Mixed—Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Tall Mixed—Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Four O'Clock or Mirabilis

A well known old-fashioned, free blooming flower. Grows about 2 feet high, opening in the late afternoon and through the night. Flowers are very showy and fragrant.

ALL COLORS MIXED—Pkt. 10c; oz. 20c.

Moon Flower

A popular and rapidly growing annual climber.

MEXICANA ALBA GRANDIFLORA (White Moon Flower)—A rapid growing vine with dense foliage covered with large white flowers every evening and cloudy days. File and soak seed before planting. Pkt. 10c; oz. 40c.

BONA NOX (Blue Evening Glory)—Large violet flowers. Pkt. 10c; oz. 40c.

RUBRO COERULEA, Early Flowering (Heavenly Blue)—A very profuse bloomer and throughout a long season the vines are a mass of sky blue blossoms with white throat. The flowers measure $3\frac{1}{2}$ to 4 inches across. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

Morning Glory

A very popular annual climber; grows rapidly and will attain a height of 15 feet. The flowers are of immense size and a gorgeous array of varied colors.

JAPANESE MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

LAVENDER BLUE—Pkt. 15c; $\frac{1}{4}$ oz. 40c.

Phlox Drummondii

This is an annual that makes a magnificent show in beds and masses, where their brilliant and varied colors produce a gorgeous effect from a few weeks after sowing throughout the summer. They are very easily grown. The seeds should not be sown until danger of frost is over.

ANNUAL MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. 75c.

DWARF ANNUAL—A preferable strain of Phloxes for narrow beds or borders. The plants grow about 8 inches high and are very symmetrical in neat little bushes, blooming profusely all summer and fall. Mixed colors. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

PERENNIAL NEW HYBRIDS—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Physalis (Chinese Lantern)

Orange scarlet fruits that make very good winter decorations. A perennial growing about 2 feet. Pkt. 10c.

Nicotiana

An easy annual to grow and one of the most effective. The blossoms resemble petunias very much in shape, but with longer tube. The flowers become fully expanded only in the morning or evening or on cloudy days. Plants 2 to 3 feet.

AFFINIS HYBRIDS—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Myosotis (Forget-Me-Not)

An old-fashioned half hardy perennial, bearing in profusion clusters of dainty blue blossoms, especially in fall and spring. It thrives well in the shade or open borders, but flourishes best in a moist, shady place. Seed should be sown under glass in February or March for blossoms the first year.

ALPESTRIS BLUE—Trailing habit. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Nasturtium

A very popular annual. Found in most every garden in the dwarf or climbing varieties. Profuse bloomers from the early summer until late fall. Our mixtures contain all the best varieties; affords a striking combination of colors.

DWARF MIXED—Pkt. 10c; oz. 15; $\frac{1}{4}$ lb. 40c; lb. 85c.

TALL MIXED—Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 85c.

Pansies

These thrive best in a rich soil, especially where it is partially shaded. For early spring blossoms, the seeds should be sown from July to September and transplanted into cold frames for the winter.

GIANT TRIMARDEAU MIXED—One of the most popular with large sized blossoms containing every color and combination of colors known to the Pansy family. Pkt. 10c; $\frac{1}{8}$ oz. 40c; oz. \$2.00.

MAMMOTH EXHIBITION MIXTURE—A wonderful mixture of mammoth pansies, especially recommended to the commercial grower. Pkt. 15c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

ROGLI GIANT MIXTURE—One of the most gorgeous mixtures of all pansies. All of the flowers are of the giant type with a wonderful color combination. Pkt. 20c; $\frac{1}{8}$ oz. \$1.00; oz. \$6.00.

ENGELMANN'S GIANT (New)—The outstanding Pansy of recent introduction. Immense flowers of light and dark shades, compact and early flowering. Pkt. 25c; Large Pkt. 50c; 1-16 oz. \$1.00.



PANSY ENGELMANN'S GIANT

Petunias

GIANTS OF CALIFORNIA—This is a very wonderful strain. The flowers are very large, often 5 to 7 inches across. The edges are beautifully frilled. The brilliancy of colors cannot be surpassed. All colors. Pkt. 15c; 1-64 oz. 50c.

DOUBLE GIANTS OF CALIFORNIA—A very select strain producing a large percentage of doubles. Pkt. 75c; 1-64 oz. \$5.50.

DWARF CALIFORNIA GIANTS—Pkt. 40c; 1-64 oz. \$1.70.

HOWARDS STAR IMP.—Velvety purple with pure white star. Pkt. 15c; 1/8 oz. 50c.

ROSE OF HEAVEN—Brilliant rose. Pkt. 15c; 1/8 oz. 75c.

ELK'S PRIDE—Large size deep royal purple. Pkt. 25c; 1-64 oz. \$1.00.

SNOWBALL—Pure satiny white. Pkt. 15c; 1/8 oz. 75c.

ROSY MORN—Clear pink. Pkt. 15c; 1/8 oz. 50c.

ALDERMAN—Deep violet. Pkt. 15c; 1-16 oz. 75c.

NORMA—Blue white star. Pkt. 15c; 1/8 oz. 75c.

SINGLE FINE MIXED—Pkt. 10c; 1/8 oz. 25c.

NANA COMPACTA MIXED—A new strain of dwarf compact petunias. The plants in this mixture have a perfect ball effect from eight to ten inches high and about twelve inches in diameter. We recommend this mixture for window boxes, pots, borders, beds or wherever dwarf Petunias are wanted. Pkt. 25c; Large Pkt. 50c.

DWARF ROSY MORN—An extremely dwarf variety of the ever popular Pink Rosy Morn. A free bloomer; excellent for all dwarf plantings. Pkt. 25c; Large Pkt. 50c; 1/8 oz. 75c.

Balcony Petunias

A splendid large flowering type, suitable for window boxes, hanging baskets, etc. The flowers average about 3 inches across.

Balcony White—Pure white. Pkt. 10c; 1/8 oz. \$1.00.

Crimson—Velvety crimson. Pkt. 10c; 1/8 oz. \$1.00.

Rose—Rose pink. Pkt. 10c; 1/8 oz. \$1.00.

Blue—Indigo blue. Pkt. 10c; 1/8 oz. \$1.00.

Mixed—Pkt. 10c; 1/8 oz. 80c.

Ricinus

An ornamental plant making a rank growth in one season; often attains height of 8 to 10 ft. Frequently used in garden borders as a prevention against moles.

ZANZIBARIENSIS — Pkt. 10c; oz. 15c.

Salpiglossis

A very showy and attractive annual with richly colored funnel or petunia-shaped blossoms. Each flower regardless of color is beautifully veined or penciled. Blooms from August to October. The plants about 2 feet high.

GRANDIFLORA LARGE FLOWERING—Mixed. Pkt. 10c; 1-16 oz. 35c.

Phyrehthrum

GOLDEN FEATHER — Bright golden yellow foliage; used for edging of ornamental beds. Pkt. 10c; 1/8 oz. 25c.

Poppies

No flower affords a more pleasing display of gorgeously brilliant coloring during the blooming season. They are very hardy and can be sown as early in the spring as the ground can be worked.

CALIFORNIA or ESCHSCHLOTZIA—A very hardy free flowering annual, growing about 15 inches high, producing quantities of beautiful blooms in shades of yellow, orange and red. Pkt. 10c; 1/4 oz. 15c; oz. 50c.

PEONY FLOWERED—Enormous size, perfectly double, resembling a peony. Mixed all colors. Pkt. 10c; oz. 35c.

SHIRLEY—A magnificent variety producing through a long season large flowers of charmingly delicate colors, most all with white centers.

Fordhook Hybrids—Single mixed. Pkt. 10c; 1/8 oz. 30c.

Semi-Double—Mixed. Pkt. 10c; 1/8 oz. 25c.

ORIENTAL—A perennial producing enormous flowers often more than 6 inches in diameter.

Scarlet—Pkt. 10c; 1/8 oz. 35c.

Brilliant—Dark red. Pkt. 10c; 1/8 oz. 50c.

Hybrids Mixed—Pkt. 10c; 1/8 oz. 50c.

AMERICAN LEGION—A brilliant scarlet of enormous size. Pkt. 15c; Large Pkt. 30c.

TULIP POPPY—Large Tulip-shaped flowers of dazzling scarlet. Pkt. 10c; Large Pkt. 20c.

Portulaca

A desirable annual used extensively for massing in beds or border. They produce throughout the season innumerable flowers of richest colors.

SINGLE MIXED—Pkt. 10c; 1/8 oz. 25c.

DOUBLE MIXED—Pkt. 10c; 1/8 oz. 50c.

Pyrethrum

A half-hardy perennial, often treated as an annual. Has wonderful lasting qualities as a cut flower. The colors are pleasing shades of pink and rose. Blossom formation somewhat similar to the daisy. Both foliage and flowers are very ornamental and well adapted for beds or borders.

GIANT FLOWERED SINGLE MIXED—Pkt. 10c; 1-16 oz. 25c.

DOUBLE MIXED—Extra choice and selected seed; a large percentage double with a few semi-double. Pkt. 15c; 1/8 oz. 65c.



PETUNIA DWARF GIANTS OF CALIFORNIA

Salvia (Scarlet Sage)

Annual ornamental plant that blooms throughout the late summer and autumn.

AMERICA—The earliest and most profuse bloomer of all Scarlet Sages. Very uniform in growth; plants not growing over 15 inches with long spikes of brilliant flowers thrown well above the plant. Pkt. 15c; 1/8 oz. 60c; oz. \$3.50.

SPLENDENS—Tall scarlet. The long spikes of this variety are of vivid scarlet, easy to grow, and the most popular of the Salvia. Pkt. 10c; 1/4 oz. 50c; oz. \$1.50.

ZURICH—A dwarf early variety with large compact brilliant flower spikes. Pkt. 10c; 1/8 oz. 40c; oz. \$2.50.

Scarlet Runner Beans

An annual climber, growing rapidly and bearing sprays of brilliant scarlet pea-shaped blossoms. Pkt. 10c; 1/4 lb. 20c.

Scabiosa

(Mourning Bride, Pin Cushion Flower, etc.)

LARGE FLOWERING ANNUALS—A favorite in many gardens. It is an easily grown annual, blooming freely throughout the summer and autumn. A very splendid cut flower.

AZURE FAIRY—Lavender blue. Pkt. 10c; 1/4 oz. 30c.

FIRE KING—Rich rosy crimson. Pkt. 10c; 1/4 oz. 30c.

KING OF THE BLACKS—Reddish black. Pkt. 10c; 1/4 oz. 30c.

PEACH BLOSSOM—Light pink. Pkt. 10c; 1/4 oz. 30c.

SHASTA—Pure white. Pkt. 10c; 1/4 oz. 30c.

MIXED—All colors. Pkt. 10c; 1/4 oz. 30c.

Perennial Scabiosa

NEW GIANT HYBRIDS (Isaac House Strain)—A wonderful improvement in perennial scabiosa. Outer edges ruffled and fringed. Colors range from light lavender to dark blue. Pkt. 10c; 1/8 oz. 85c.

Schizanthus (Butterfly Flower)

A splendid annual for pot plants and for bordering beds of taller flowers.

NEW GIANT GRANDIFLORA HYBRIDS—Flowers large with many shades and handsome markings. Pkt. 10c; 1/8 oz. 35c.

WISSETONENSIS BRILLIANT MIXED—Remarkably free flowering of brilliant colors ranging from white, amber, pink, and to rose shades. Pkt. 15c; 1-16 oz. 75c.

Statice

A very valuable plant, either for borders or rock gardens. If cut and dried in a cool place will retain its true color and last for months. (18 inch).

SINUATA—Deep blue. (Annual.) Pkt. 10c; 1/8 oz. 25c.

SINUATA—Mixed. (Annual.) Pkt. 10c; 1/8 oz. 25c.

LATIFOLIA—Lavender. (Perennial.) Pkt. 10c; 1/8 oz. 65c.

Sweet William

A biennial growing from 1 to 1 1/2 feet high. They produce masses of lovely brilliant, sweet-scented flowers throughout the long period.

SINGLE MIXED—Pkt. 10c; 1/4 oz. 25c.

DOUBLE MIXED—Pkt. 10c; 1/4 oz. 45c.

Thunbergia (Blackeyed Susan)

A beautiful climbing or training annual. Used extensively in hanging baskets, vases, on fences, etc. All shades of yellow, orange, buff to pure white, mostly with black centers. (About 5 feet.)

ALL COLORS MIXED—Pkt. 10c; 1/8 oz. 25c.

Tritoma (Red Hot Poker)

Flowers borne in compact form on 3 or 4 ft. stems; having the appearance of orange and red spear heads. Pkt. 10c.



SHASTA DAISY NEW GIANT DOUBLE WHITE

Stocks

A popular annual that is easily grown, for massing or planting in mixed borders or for beds. A splendid flower for cutting.

SEPARATE COLORS—DOUBLE PERFECTION

Brilliant—Blood red. **Creole**—Canary yellow. **Princess Alice**—White. **Pres. Wilson**—Violet slate. **Rose**—Rose pink. **Rose Queen**—Deep rose. **Sapphire**—Purple. Pkt. 10c; 1/8 oz. 35c; above separate colors.

SPECIAL PERFECTION DOUBLE MIXED—A wonderful large-flowering variety containing all the very best of popular colors. Pkt. 10c; 1/8 oz. 25c.

DWARF TEN WEEKS MIXED—Dwarf, compact, very fine for bedding. Plants grow about 12 inches high. Pkt. 10c; 1/4 oz. 25c.

Shasta Daisies

ALASKA—A splendid hardy perennial, producing extra large flowers of pure glistening white, with broad overlapping petals. Pkt. 10c; 1/8 oz. 50c.

SHASTA DAISY—DOUBLE WHITE—An assortment of various types of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to a type which though single, forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. Large flowers on long stems. Pkt. 35c; 1-16 oz. \$2.50.

Sunflower (Helianthus)

The size and brilliancy of their flowers make good effect among shrubbery; also valuable for screening unsightly views and fences.

MINIATURE HYBRIDS—Pale yellow, golden yellow and creamy white. Wonderful cut flower. Height 4 feet. Pkt. 10c; 1/4 oz. 25c.

STELLA—Flowers well formed and of golden yellow color with black center. Pkt. 10c; 1/4 oz. 25c.

DOUBLE CALIFORNIA—Rich golden yellow flowers, with green center. Pkt. 10c; 1/4 oz. 15c.

SWEET PEAS

B-B Spencer or Giant Flowering

B-B SPENCER MIXED—All of the very best varieties of the Spencer large type of Sweet Peas are contained in this wonderful mixture. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

SEPARATE VARIETIES OF LARGE FLOWERING SPENCER PEAS

MISS CALIFORNIA—Salmon pink. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

APPLE BLOSSOM SPENCER—Bright rose, wings light flesh rose. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

AUSTIN FREDERICK IMPROVED—Very large pure lavender. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

COUNTESS SPENCER—Bright, clear pink. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

CORNWELL—Deep blue. Pkt. 10c; oz. 30c; 1/4 lb. 75c.

HEBE—Large bright pink. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

KING EDWARD—Scarlet with a rich crimson shade. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

KING WHITE—Pure white. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

MARY PICKFORD—Cream pink suffused with salmon. Pkt. 10c; oz. 25c.

PICTURE—Cream pink suffused apricot. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

ROYAL PURPLE—Royal purple. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

ROYAL SCOT—Brilliant scarlet. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

RUFFLED BEAUTY—Lilac pink on amber. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

Early Flowering Spencer

A new race of Sweet Peas that is becoming more popular each year. The blossoms are equal to the late flowering Spencer and at least three weeks earlier. They are excellent for greenhouse as well as outside planting.

ALL WHITE—Largest pure white. Pkt. 15c; 1 oz. 60c.

AVIATOR—Large crimson. Pkt. 15c; 1 oz. 50c.

BLUE BONNET—Fine clear blue. Pkt. 15c; 1 oz. 60c.

GIANT ROSE—Extra large rose pink. Pkt. 15c; 1 oz. 50c.

GLITTERS—Brilliant cerise. Pkt. 15c; 1 oz. 50c.

HARMONY—Clear lavender. Pkt. 15c; 1 oz. 50c.

HOPE—Pure white, seeded black. Pkt. 15c; 1 oz. 50c.

LADY GAY—A delightful shade of soft shrimp pink. Pkt. 15c; 1 oz. 60c.

LAVANDA—A pure clear lavender, excels all others. Pkt. 15c; 1 oz. 75c.

MAJESTIC ROSE—Brilliant rose pink, richer and deeper than Zvolanek's Rose. Pkt. 15c; 1 oz. 60c.

MRS. KERR—Fine shade of salmon. Pkt. 15c; 1 oz. 50c.

VALENCIA—Bright sunproof orange. Pkt. 15c; 1 oz. 60c.

VULCAN—Bright crimson red. Pkt. 15c; 1 oz. 50c.

ZVOLANEK'S ROSE—Rich rose pink. Pkt. 15c; 1 oz. 50c.

B-B EARLY FLOWERING MIXED—A well blended mixture from named varieties. Pkt. 15c; 1/2 oz. 25c; 1 oz. 40c; 1/4 lb. \$1.50.

Vinca (Periwinkle, or Old Maid)

Ornamental free blooming plant, with bright green shiny foliage with handsome pink and white flowers. They may be potted and kept in bloom through the winter. Seeds should be sown early and then the plants will bloom the first year. (Seeds germinate slowly.)

PURE WHITE—Pkt. 10c; 1/8 oz. 35c.

ROSE—Pkt. 10c; 1/8 oz. 35c.

MIXED—Pkt. 10c; 1/8 oz. 25c.

Rock Garden Annuals

Mixed

A delightful surprise for those desiring rock garden plants that bloom the first year from seed. Pkt. 10c; Large Pkt. 20c.

Rock Garden Perennials

Mixed

A well balanced mixture of perennials suitable to most every rock garden. Pkt. 15c; Large Pkt. 30c.



ASTER IMPROVED NEW GIANT CALIFORNIA SUNSHINE
See Page 34 For Description

Verbena

A hardy annual very valuable for bedding purposes, borders and window boxes.

HYBRIDA GRANDIFLORA GIANTS—A new strain of verbenas, of robust, compact habit and free blooming, in following separate varieties. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

LUCIFER—Brilliant scarlet. **LUMINOSA**—Flowers pink, shading to salmon. **ROSEA STELLATA**—Rose pink, white eye. **VIO-LACEA STELLATA**—Rich violet, white eye. **WHITE**—Pure white.

MAMMOTH MIXED—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 20c; oz. \$1.00.

COMPACTA ERECTA—A new distinct type, of verbena very compact, dwarf and covered with blooms.

BRILLIANT—Scarlet, white eye. Pkt. 10c.

FAIRY QUEEN—Rose pink. Pkt. 10c.

RUBY—Dark purple. Pkt. 10c.

SNOWBALL—Pure white. Pkt. 10c.

DWARF MIXED—Pkt. 10c.

COMPACTA CARMINE BALL—

This new Verbena forms a perfectly symmetrical plant about 10 inches high, 12 inches across and is completely covered with bright carmine flowers. A continuous bloomer making a wonderful bedding plant, besides being indispensable for pots and borders. Pkt. 25c; Large Pkt. 50c.



ZINNIA TOM THUMB MIXTURE

Wild Flower Garden

A general mixture of the easiest and surest growing annual kinds. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Viola

B-B MIXED—A variety of color. Free blooming over a long season. Very fragrant. Pkt. 10c.

B B ZINNIAS

An old time annual immensely popular since the introduction of the new Dahlia Flowered. Easily grown and makes a wonderful display of various colors in the garden; very fine for cut-flowers.

Dahlia Flowered

The Dahlia Flowered is a comparatively new Zinnia producing mammoth flowers measuring from 4 to 6 inches across; wonderful range of colors. Plants are strong and grow from 3 to 4 feet high.

Any of the following varieties: Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

EXQUISITE—Light rose with centers deep rose.

OLD ROSE—A real old rose shade.

DREAM—A fine, deep lavender, turning to purple.

GOLDEN STATE—A very rich orange yellow.

ILLUMINATION—Deep rose (Tyrian Rose).

METEOR—A rich, glowing deep red.

PURPLE PRINCE—A fine, deep purple.

ORIOLE—Orange and gold bicolor.

CRIMSON MONARCH—By far the largest and best of the red shades. Flowers often 8 inches in diameter.

POLAR BEAR—A very large pure white.

BUTTERCUP—Immense, deep creamy yellow.

CANARY BIRD—A delicate shade of primrose.

B-B DAHLIA FLOWERED, MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

CALIFORNIA GIANTS—A special strain which produces flowers often measuring 6 inches across. Small flat center, with loosely placed petals.

CERISE QUEEN—Beautiful cerise rose. **ENCHANTRESS**—Light rose, deep rose center. **LEMON QUEEN**—Golden yellow. **LAVENDER GEM**—Deep lavender. **MISS WILMOTT**—Soft pink. **ORANGE KING**—Orange scarlet. **PURITY**—White. **ROSE QUEEN**—Striking bright rose. **SCARLET GEM**—Glowing deep scarlet. **VIOLET QUEEN**—Deep purple.

Above separate colors—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

B-B GIANTS MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 40c.

LILLIPUT DOUBLE—A dwarf Zinnia, growing only about 12 inches high, fairly covered with small short-stemmed very double flowers. Mixed Colors: Pkt. 10c; $\frac{1}{8}$ oz. 25c.

CRIMSON GEM, RED RIDING HOOD, DEEP FLESH, GOLDEN GEM, ROSEBUD, CANARY, SALMON ROSE, WHITE, LILAC GEM or VALENCIA—Separate colors of Lilliput in above varieties. Each: Pkt. 15c; $\frac{1}{8}$ oz. 35c.

TOM THUMB MIXED—Without exception the dwarfest Zinnia known. The plants are round and compact, 4 to 6 inches high, literally covered with well formed flowers of the Lilliput type. The ideal border plant, also adapted for window box and pot work. Pkt. 15c; Large Pkt. 30c.

PICOTEE MIXED—Large double flowers of many colors tipped maroon. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

GLADIOLUS

CULTURE—For best results Gladiolus should be planted in a sunny location in rows 18 inches apart and about 3 inches in the row. They require a great deal of plant food and unless your soil is very fertile you should scatter and work into the soil **B-B Lawn and Garden Grower** before planting, at the rate of 10 lbs. for each 100 sq. ft. This will not only produce rapid growth, but will give color and size to the blossom. See page 54 for Fertilizer.

ALBATROSS—One of the best and largest white Gladiolus, the flowers are absolutely without blotches or throat markings and of good substance. Each 10c; doz. 95c; 100 \$7.00.

ALBANIA—Pure snow white, large open flowers. Each 4c; doz. 25c; 100 \$1.75.

AMERICA—Soft lavender pink with lighter throat, strong spike. Each 3c; doz. 25c; 100 \$1.75.

DR. F. E. BENNETT—Peach red overlaid with flame scarlet, throat speckled ruby and creamy white. Each 5c; doz. 45c; 100 \$3.25.

BERTY SNOW—Pinkish lavender, large well placed flowers. Each 8c; doz. 75c; 100 \$5.00.

BETTY NUTHALL—Light coral pale orange, feathered carmine. Tall, straight, magnificent flowers. Each 11c; doz. \$1.10; 100 \$7.50.

CAPTAIN BOYNTON—Beautiful, lavender with deeper blotch on lower petals. Each 4c; doz. 35c; 100 \$2.25.

CHARLES DICKENS—A bright radiant purple. Each 6c; doz. 55c; 100 \$3.60.

CRIMSON GLOW—Glowing velvety crimson shaded a little deeper in the center. Each 3c; doz. 30c; 100 \$2.00.

ELIZABETH SWARTLEY—Exquisite soft salmon with white throat. Each 6c; doz. 55c; 100 \$3.60.

EVELYN KIRTLAND—Very warm rose pink, deeper at the edges of petals; brilliant scarlet blotches on the lower petals. Each 3c; doz. 30c; 100 \$2.00.

GIANT NYMPH—Light rose pink, with creamy yellow throat. Each 4c; doz. 35c; 100 \$2.25.

GOLDEN MEASURE—The best of all yellows, very large flowers of excellent substance. Each 4c; doz. 35c; 100 \$2.25.

HALLEY—Salmon rose with creamy yellow blotch. Each 3c; doz. 25c; 100 \$1.75.

JOERG'S WHITE—Beautiful white of extra large size. Each 10c; doz. 95c; 100 \$6.00.

LE MARECHAL FOCH—A large bright clear pink, blooms early. Each 3c; doz. 25c; 100 \$1.75.

LOS ANGELES—Beautiful shrimp pink with glowing orange carmine blotch in throat. Each 4c; doz. 35c; 100 \$2.25.

MARMORA—Smoky lavender with deep blotch of exceptional beauty. Extra large flowers, a real novelty. Each 11c; doz. \$1.10; 100 \$7.50.

MARY PICKFORD—Creamy white with soft sulphur yellow throat. Each 4c; doz. 35c; 100 \$2.25.

MINUET—Beautiful clear, light lavender. Four to six large, heavily textured blooms open at same time on a good strong stem. Each 8c; doz. 80c; 100 \$6.50.

MOROCCO—A beautiful new deep rich dark red of good substance and blooming qualities. Each 8c; doz. 75c; 100 \$5.50.

MOTHER MACHREE—A most interesting and popular new Gladiolus in the smoky group, lavender with edges of petals overlaid salmon pink. Each 12c; doz. \$1.30; 100 \$10.00.

MRS. FRANCIS KING—Flame red shaded salmon toward center. Each 3c; doz. 25c; 100 \$1.75.

MRS. LEON DOUGLAS—Begonia rose, striped with flame scarlet, lower petal pale lemon, speckled ruby. Each 4c; doz. 35c; 100 \$2.25.

MRS. VAN KONIJNENBURG—A fine tall blue lavender. Large flowers of extraordinary beauty. Each 11c; doz. \$1.10; 100 \$7.50.

MRS. P. W. SISSON—Extra fine cameo pink, very showy, extra large flowers. Each 6c; doz. 55c; 100 \$3.60.

NANCY HANKS—Lovely apricot. Straight spikes, large flowers. Each 6c; doz. 55c; 100 \$3.60.

PAUL PFITZER—Velvety purple of enormous size. Each 11c; doz. \$1.10; 100 \$7.50.

PEACE—Very large, nearly white, with pale violet feathering on lower petals. Each 3c; doz. 30c; 100 \$2.00.

PFITZER'S TRIUMPH—Enormous blooms of bright orange red, well arranged on large stiff spikes. A new sensation in Gladiolus. Each 11c; doz. \$1.10; 100 \$7.50.

ORANGE QUEEN (PRIMULINUS)—Purest apricot of a very warm tint. Each 4c; doz. 30c; 100 \$2.00.



GLADIOLUS

MR. W. H. PHIPPS—La France pink overlaid with salmon rose, lighter toward the center; lower petals faintly striped and speckled with ruby. Enormous flowers, as many as 20 open at a time and perfectly placed on gigantic stems; a real superglad. Each 6c; doz. 55c; 100 \$3.75.

PICARDY—A sensational flower of delicate apricot pink, the individual florets are all extremely large slightly ruffled and of heavy wax like substance. Each 15c; doz. \$1.65; 100 \$12.00.

ROSE ASH—Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. Each 3c; doz. 30c; 100 \$2.00.

SCHWABEN—Light lemon yellow with little red stripes on lower petals. Each 4c; doz. 35c; 100 \$2.25.

SCHWABEN GIRL—A new wonderful clear pink; large flowers of beautiful form. Exceptionally good for lasting qualities, one of the most outstanding varieties of recent introduction. Each 20c; doz. \$2.25; 100 \$16.00.

VEILCHENBLAU—Large violet blue flowers on fine spikes. Each 8c; doz. 80c; 100 \$5.50.

B-B GLADIOLUS MIXED—Our B-B mixture is composed of all colors and many of the very best varieties. Each 3c; doz. 25c; 100 \$1.65.



BUNTON'S SELECTED ROSES

We have carefully selected the following varieties of roses and offer them in three different types of patented packages.

SEAL PAKT—Northern field grown No. 1 plants. Roots wrapped in moss, special moisture proof paper and sealed by a patented process to keep them alive and healthy. **Guaranteed to bloom the first year.**

FERTIL-POTTED—Just big husky plants delivered to you already planted in a perfect Rose soil. Each plant

packed in an individual box with picture of variety on outside. All number one or better.

The code appearing after the description of each variety indicates the type of plant that particular variety may be obtained in:

S. P.—Seal Pakt

F. P.—Fertil-Potted

HYBRID TEA ROSES

I DOZEN FOR THE PRICE OF TEN

***ALEZANE**—Bud urn shaped, large reddish brown, flowers cupped, opening to sorrel, unfurling from sorrel to rich apricot and reverse of petals sorrel striped with yellow veins. This striking novelty is a vigorous grower with green foliage. F. P. \$1.75.

***AMELIA EARHART**—Truly a "magnum" Pernet, large, yellow, vigorous. Large ovoid bud, cream with blushes; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; extremely fragrant. Strong grower; free bloomer. Leathery dark green foliage. F. P. \$1.75.

25c BLUE SEAL SPECIAL 25c

These 2 year, northern field grown plants are guaranteed to be true to name and in good condition. Your choice of the following:

TALISMAN, HERBERT HOOVER, RADIANCE, RED RADIANCE, SOU. DE. CLAUDIUS PERNET and K. A. VICTORIA.

25c each, \$2.50 per dozen.

***BETTER TIMES**—Interesting long crimson buds open into brilliant cerise-red flowers that are large, double, delicately fragrant, and are produced on long, strong stems. They are excellent for cutting. Foliage is dark green. A very free, full bloomer. Its success is indication of the name. F. P. \$1.75.

BETTY UPRICHARD—Inside of petals salmon pink, outside carmine with copper and orange suffusion. S. P. 49c.

BRIARCLIFF—Deep rose-pink, paling toward the edges. S. P. 49c F. P. 70c;

***CARILLON**—The long pointed buds are orange scarlet contrasting pleasingly with the green sepals. The half open bloom is a deep coral overcast with orange, the full bloom is very large with the inner petals irregularly but artistically arranged. F. P. \$1.75.

***COUNTESS VANDAL**—A sensational novelty of recent introduction. Long pointed bud of bronze, copper-salmon and gold; open bloom large, often over 5 inches across; long stems for cutting and a free bloomer. F. P. \$1.25.

DOUBLE WHITE KILLARNEY—A splendid pure white form of the always popular Killarney. S. P. 49c.

DUCHESS OF WELLINGTON—Intense saffron yellow, changing to coppery yellow; semi-double. S. P. 49c.

E. G. HILL—A new red variety, perfectly shaped, very double, large dark scarlet-crimson, fragrant. S. P. 49c; F. P. 70c.

CHARLES P. KILHAM—Rich, brilliant Oriental-red, flushed with orange and glowing scarlet. Bud long and pointed opening to high-centered, sweetly tea-scented, perfect bloom. S. P. 49c.

ETOILE de FRANCE—Double, bright crimson. S. P. 49c.

ETOILE de HOLLANDE—One of the most popular red garden roses. Brilliant flowers of large size, perfect in half open state, showing clean attractive centers when fully open. S. P. 49c; F. P. 70c.

IMPERIAL POTENTATE—Brilliant pink; large, well shaped. S. P. 49c.

JOANNA HILL—A new splendid clear yellow with golden heart; the very large, long pointed bud opening to a large full semi-double, attractive, long lasting flower. S. P. 49c; F. P. 70c.

JONKHEER J. L. MOCK—Silvery rose-white, reverse carmine pink. A favorite. S. P. 49c.

KAISERIN AUGUSTA VICTORIA—White with shapely, long pointed bud and good sized double, fragrant flower. S. P. 49c; F. P. 70c.

LADY ASHTOWN—Luminous pink of excellent form. S. P. 49c.

LADY MARGARET STEWART—Red-orange and coppery yellow; fragrant. S. P. 49c.

LOS ANGELES—A luminous flame-pink, toned with coral and shaded with translucent gold at base of petals. S. P. 49c.

***MATADOR**—A large, full rose, well formed, scarlet crimson with darker silky sheen on reverse, very perfumed, vigorous, healthy plant. F. P. \$1.75.

MEVR. G. A. VAN ROSSEM—A blending of dark orange and apricot on a yellow ground with touches of bronze on the reverse of the petals. S. P. 49c.

MISS ROWENA THOM—A blending of fiery rose and rosy mauve, together with old gold. F. P. 70c.

The Book of Garden Magic

A GARDEN MANUAL

A REFERENCE WORK

A LOOSE LEAF SCRAP BOOK

All In One For \$3.50

Descriptive Circular on Request

***MARY HART**—A most unique and striking red sport of Talisman. Bud is maroon-red, opening to well-formed blossoms of deep, velvety blood-red with overflow of amber. Unlike most red roses, Mary Hart does not wilt or dry when cut, but opens perfectly. It equals, or is better than Talisman as a producer, with sturdier, heavier stems, and is a strong grower. Mary Hart is a Rose all Rose-lovers will want in their garden. F. P. \$1.25.

BUNTON'S SELECTED ROSES—Continued



MME. EDOUARD HERRIOT—This is the celebrated "Daily Mail". A coral red, shaded yellow and bright rosy scarlet, with yellow at the base. S. P. 49c.

MRS. PIERRE S. DU PONT—Long pointed bud of a reddish gold opening to a semi-double cupped, very lasting, fragrant flowers of a deep golden yellow, continuous bloomer. S. P. 49c.

MRS. E. P. THOM—A rich deep lemon yellow, sweetly scented. A vigorous grower. S. P. 49c; F. P. 70c.

MRS. AARON WARD—A very free blooming variety of vigorous but compact growth. The flowers, which are of splendid form are full double and are equally attractive when in full bloom as in the bud state. A distinctive Indian yellow which under certain conditions becomes yellow tinted white. A favorite everywhere. S. P. 49c.

***NIGRETTE**—"The Black Rose of Sangerhausen." The cup-shaped flowers are an intensely deep maroon with blackish velvety sheen, and are deliciously fragrant. It is the darkest of roses, appearing almost black from a little distance. The plant is continuously in bloom, spending most of its energy in forming blossoms. (Originator's description). F. P. \$2.50.

EDITH NELLIE PERKINS—Long pointed buds; flower of good size, long lasting, fragrant and double. Outside of petals oriental-red shaded cerise-orange, inside salmon pink. S. P. 49c.

***OLYMPIAD**—The color of Olympiad is unique, a lustrous, dark oriental scarlet, its depth and warmth accentuated by a bright golden base and is intensified by a marvelous velvety sheen that makes its rich coloring particularly effective, especially under artificial light. The bud is long and pointed, the petals are very broad and the blossom is magnificent in every stage of development. S. P. 49c.

PRES. HERBERT HOOVER—A splendid combination of cerise-pink, flame, scarlet and yellow. S. P. 49c; F. P. 70c.

RADIANCE—Large, globular, of two shades of light pink; unsurpassed in vigor. S. P. 49c.

RED RADIANCE—A light reddish crimson form of Radiance with all the other virtues of that variety. S. P. 49c.

REV. F. PAGE ROBERTS—The long pointed buds are of a coppery red, stained red on the outside and open to good full double fragrant flowers of a golden yellow; particularly high colored in late summer and fall. S. P. 49c; F. P. 70c.

***ROCHESTER**—A sport of Rev. Page Roberts and Echo. The color of the bud is like Roberts with more pronounced carmine markings on the reverse of the petals and more blush in the open flower. Foliage heavy and disease resistant, vigorous grower. F. P. \$1.75.

SOUVENIR de CLAUDIUS PERNET—Sunflower yellow; long pointed bud of exquisite shape and very large, double, full flower. S. P. 49c; F. P. 70c.

SOUVENIR de GEORGES PERNET—Oriental-red, shaded yellow, passing to cochineal-carmine at ends of petals. S. P. 49c.

TALISMAN—One of the most popular garden and cut flower roses. The outside of the petals are bright yellow, gold and pink; as the flower opens it becomes bright apricot, gold and rose-pink. S. P. 49c; F. P. 70c.

***TEXAS CENTENNIAL**—A sport of Herbert Hoover with all its wonderful plant qualities. Color is blood red toning to cerise red in center. Most striking new red of unusual color. F. P. \$1.25.

***TOKEN**—Large, Ophelia-shaped bud. The medium-full flowers are a unique color—the glowing tone of a rich sun-ripened apricot without any shading, gradually finishing soft coral, pleasing at all stages. A very free bloomer with the good plant habit of its mother, Mme. Butterfly. Foliage healthy and disease-resistant. F. P. \$1.75.

VILLE DE PARIS—Pure yellow; round buds and large globular flowers. S. P. 49c.

***WHITE BRIARCLIFF**—The supreme white rose of perfect form and glistening pure white. This continuous bloomer is rated as the best white to date. F. P. \$1.75.

WILLOMERE—This splendid rose is of a coral-red color, suffused with carmine in the bud state and opens to a large, full, handsome flower of rich pink. S. P. 49c.

***YOSEMITE**—Buds orange scarlet in cluster opening to fairly large semi-double blooms with a suffusion of carmine on the reverse. F. P. \$1.50.

B-B ROSE GARDEN (One dozen Seal Pakt Roses with Fertilizer) one each: TALISMAN, HERBERT HOOVER, JOANNA HILL, E. G. HILL, RADIANCE, RED RADIANCE, K. A. VICTORIA, OLYMPIAD, ETOILE de HOLLANDE, REV. F. PAGE ROBERTS, VILLE de PARIS, LOS ANGELES and 5 lbs. B-B GROWER. Complete for only \$4.75.

Climbing Roses

***BLAZE**—The new Everblooming Paul's Scarlet Climber, U. S. Patent No. 10. A marvelous new hardy climbing rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss en Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous grower and will produce flowers on both the new and old growth. F. P. \$1.50 each.

***GOLDEN CLIMBER**—This new hardy climber has an unusual feature in that the blooms are of Hybrid Tea type and quality on long stems. The buds are a true golden yellow, marked orange scarlet, appear and bloom in succession for a long season; when open the flower is almost a pure yellow. A very vigorous grower with handsome foliage. F. P. \$1.75.

***NEW DAWN**—The everblooming Dr. Van Fleet, U. S. Patent No. 1. This new rose is a sport from Dr. Van Fleet, which is universally acknowledged as the most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its long pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. \$1.50 each.

SUMMER FLOWERING BULBS

Caladium

Plant grows to good height; the large leaves often measure a yard in length and shaped much like an elephant's ear. Requires rich soil and plenty of water. Small size, each 10c, 3 for 25c. Medium size, each 20c, 3 for 50c. Extra large size, 30c, 3 for 75c.

Tuberoses

DOUBLE EXCELSIOR PEARL—Suitable for culture anywhere, in pots or open ground, and is the most fragrant of the summer flowering bulbs. Our first size bulbs are sure bloomers. Each 5c; dozen 40c.

Canna Bulbs

HUNGARIA—Deep pink. The very best, flowers very large and will not fade or burn during hot weather. Trusses of enormous size, borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green. 3½ feet. Each 15c; doz. \$1.00; 100, \$7.50.

KING HUMBERT—One of the most popular of all cannas. Large orange scarlet flowers surmount beautiful vigorous deep bronze foliage. 4½ feet. Each 10c; doz. 80c; 100, \$6.00.

THE PRESIDENT—The greatest red Canna, possessing every desirable quality; very large; unsurpassed in vigor, penetrating color and a free bloomer. Green foliage. 4 feet. Each 10c; doz. 80c; 100, \$6.00.



DAHLIA

YELLOW KING HUMBERT—A sport of the well known red flowering, bronze foliage King Humbert. Flowers are yellow dotted orange scarlet. Green foliage. 4½ feet high. Each 10c; doz. 80c; 100, \$6.00.

DAHLIAS FOR 1936

	Roots	Potted Plants		Roots	Potted Plants
BUCKEYE BRIDE F. D.—Shrimp pink.....		\$0.35	SAGAMORE F. D.—		
BUCKEYE KING F. D.—Buff.....		.50	Amber and orange gold.....	.25	....
DADDY KEMP I. D.—Rich purplish red.....		2.00	SPOTLIGHT I. D.—Sulphur yellow.....		1.00
EUREKA F. D.—White flushed lavender... .	.35	....	STAR OF BETHLEHEM S. C.—White.....	.35	....
ELINOR VANDEVEER F. D.—Mauve.....	.25	....	SHAHRAZAD F. D.—Bright pink.....		.35
FORT MONMOUTH I. D.—Rich claret... .	.50	....	W. H. T., F. D.—Rich old rose.....	.50	....
GOLDEN GOBLIN F. D.—Amber gold....	.35	....	WHITE WONDER I. D.—White.....	1.00	.50
HELEN IVINS F. D.—Lilac rose.....	.25	....	WM. H. HOGAN F. D.—Red tipped white	.25	....
HILLCREST MANDARIN I. D.—			THE WORLD F. D.—Purple edged silver..	.35	....
Scarlet and golden yellow.....		1.00			
HUNT'S VELVET WONDER I. D.—					
Violet burgundy		2.50			
JANE COWL I. D.—Buff apricot and rose. .	.25	....		
JERSEY'S BEAUTY F. D.—True pink.....	.25	....		
JOSEPHINE G. I. D.—Soft rose.....	.35	....		
KATHLEEN NORRIS I. D.—True rose pink. .	.50	....		
KAY FRANCIS S. C.—Lemon yellow.....		2.00			
KENTUCKY F. D.—Salmon pink.....	.35	....		
KENTUCKY RED I. D.—Fire red.....	.75	.40			
LORD OF AUTUMN I. D.—Golden yellow. . .		1.00			
MONMOUTH CHAMPION F. D.—					
Orange scarlet .....	.35	....		
MRS. GEO. LE BOUTELLIER I. D.—					
Velvety red		2.00			
MURPHY'S MASTERPIECE I. D.—Garnet. .	1.50	.75			
PANSY G. WHITE I. C.—Lemon yellow... .	.35	....		
PALO ALTO S. C.—Salmon shaded gold.. . .		.75			
PRIDE OF STRATFORD F. D.—					
vivid burnt orange.....	.25	....		
PRINCE OF PERSIA I. D.—Deep crimson.. .	.50				
ORIENTAL GLORY I. D.—					
Orange overlaid scarlet.....		.75			
SATAN S. C.—Bright flaming red.....	1.00	.50			

Pompons

10c each; \$1.00 per dozen

CATHERINE—Lemon yellow.
CANDY KID—Rosy lavender.
BRONZE BEAUTY—Golden apricot.
BOBBY—Violet.
LITTLE DAVID—Russet orange.
LITTLE EDITH—Yellow tipped carmine.
YELLOW GEM—Canary yellow.
ELFIN—Creamy white.
JOE FETTE—Paper white.

DAHLIA COLLECTIONS

No. 1. (Roots)

Consisting of one each: EUREKA, GOLDEN GOBLIN, JANE COWL, KENTUCKY, PANSY G. WHITE, PRINCE OF PERSIA, KATHLEEN NORRIS, JOSEPHINE G., THE WORLD. Nine outstanding Dahlias for \$2.75.

No. 2. (Plants)

Consisting of one each: BUCKEYE BRIDE, HILLCREST MANDARIN, MURPHY'S MASTERPIECE, WHITE WONDER, SATAN, PALO ALTO. Six excellent plants for \$3.25. Postpaid \$3.75.

NOTE—Postage and Packing of DAHLIA PLANTS should be added to Catalog Prices at following rate. 1 plant 20c; 5 plants 50c; 10 plants 75c.

HIGH GRADE FIELD SEEDS

Prices subject to change without notice



CLOVERS

Alfalfa

Sow 15 lbs. per acre.

Lime well before sowing seed.

Success of Alfalfa depends on you.

The feed and soil improving value of Alfalfa is so valuable for the average farm that the acreage is gradually increasing each year. The yield is ordinarily more than twice the amount of hay that Red Clover will afford and the feed is valued at least twice as high. It can be cut from three to five times per year, and will average four to five tons to the acre. It is a great nitrogen-gathering plant and will increase the value of the farm because it enriches the soil.

It makes a wonderful pasture for hogs and assists keeping them in a healthy and growing condition. All kinds of stock are very fond of it and it comes nearer taking the place of grain as a fattener than any other hay.

B-B GRADE KANSAS—Per bu. \$11.00

B-B GRADE OKLAHOMA—Per bu. \$10.00.

GRIMM'S VERIFIED—A variety having a spreading or lateral root system, proven to be more hardy and lasts longer than other varieties. It does not pull out of the ground or winter kill during freezing and thawing weather as easily as the straight root variety. The lateral roots, spreading and gathering plant food from the top soil, seem to give quicker and more productive growth. Present prices—Per bu. \$14.00.

Red Clover

A standard variety and used extensively in crop rotation. It is one of the best nitrogen gathering plants and enriches the soil as well as being a very heavy producer of excellent hay. All prices on Clovers subject to change. **B-B Grade**—Per bu. \$12.50. **Choice Grade**—Per bu. \$12.00.

MAMMOTH, or SAPLING CLOVER—The plant of this clover is at least one-third larger than the ordinary Red Clover. Price—Lb. 40c; 10 lbs. \$2.50; bu. \$13.00.



Sweet Clover

.60 lbs. scarified seed to the bushel.

One bushel will seed four to five acres.

One of the greatest plants for enriching the soil. The plant seems to be able to live from the air and deposit great quantities of nitrogen in nodule form on the roots. If given a chance, it will restore fertility within a few years on badly worn and neglected land. Also an excellent hay and pasture; feed value next to Alfalfa; it is a very rapid grower and usually affords the first green feed in the spring and the last in the fall. Also Sweet Clover will inoculate your ground for Alfalfa. The seeds should be sown during the early spring or early fall months.

WHITE BLOSSOM (SCARIFIED)—Per bu. \$4.50.

YELLOW BLOSSOM (SCARIFIED)—Per bu. \$4.75.

Alsike Clover

One of the hardiest of all clovers and succeeds well on a wide variety of soils. Specially adapted to moist or low land. Makes a very fine quality hay, and is one of the best clovers for grazing. If you have failed with the other clovers, try Alsike. **B-B Grade**—1 lb. 40c; 10 lbs. \$2.50; bu. \$13.00. **Choice Grade**—1 lb. 35c; 10 lbs. \$2.40; bu. \$12.50.

CRIMSON CLOVER—An unusual clover usually sown in this latitude during months of July, August or September. Bu. \$7.00.

Korean Lespedeza

Korean Lespedeza will always make. As far as known never fails because of drought and comes to a thick stand each year until plowed. All stock relish Korean. It is one of the highest protein yielding plants, and puts on the weight. If cut for hay while in the blooming stage the remaining stubble will mature abundance of seed to assure a volunteer crop the next season. In this state (Kentucky) Korean sod land yields 25 to 50 percent more corn than before Korean was used. The cost per acre is small. Sow 5 to 10 lbs. to the acre when sown with other seeds. 20 to 30 lbs. when by its self. Sow in the early spring.

B-B Grade (Dodder Free) 10 lbs. \$1.00; 100 lbs. \$7.50.

Choice Grade—10 lbs. 90c; 100 lbs. \$7.00.

Prime Grade—10 lbs. 75c; 100 lbs. \$6.00.



CLOVERS (Continued)

SERICEA LESPEDEZA (Perennial)—A Wonderful Drought Resistant Legume—Sericea is primarily a hay crop that will thrive well on poor acid soils where it is impossible to get a stand of Red Clover or Alfalfa.

Its root system reaches one to three feet in the soil for nourishment and even in the driest weather will continue to grow and flourish. The second year each plant puts out 20 to 30 stalks from 4 to 5 feet, producing a better quality hay in succeeding years and giving 2 to 4 cuttings per season. The hay is tender and of excellent quality and relished by all kinds of live stocks.

The seed bed should be well pulverized and firm and sown broadcast at the rate of 20 to 30 pounds per acre. Sow during March, April and May. 1 lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.35; 30 lbs. \$6.00.

KOBE—A large heavy producing Lespedeza. When compared with the Korean type it is about one-third larger and a heavier producer of hay.

Sow in March at the rate of 25 pounds to the acre, scarifying your land with a harrow before sowing. Ask for prices.

JAPAN CLOVER or LESPEDEZA—This is the original Lespedeza. Sow 25 pounds to the acre. On poor land this will build your soil up to produce a profitable crop. Don't let your poor land stand idle, sow in early spring. 1 lb. 25c; 5 lbs. 90c; 10 lbs. \$1.60; 25 lbs. \$2.75; 50 lbs. \$5.00.

High Grade Grass Seeds

KENTUCKY BLUE GRASS—Kentucky is famous for this native grass which is fine for lawns and pastures. It is one grass that does well in many climates and affords a beautiful green turf the year round. The seed is slow to germinate, but when once started, it will spread and eventually completely cover the ground. It is unequalled for lawns and permanent pastures. Fancy Grade 1 lb. 30c; 5 lbs. \$1.10; bu. (14 lbs.) \$2.25; 100 lbs. \$15.00.

RED OR CHEWING FESCUE—Forms a close and lasting turf, especially adapted for dry sandy soil. It resists extreme drought and thrives well on poor soils. Sow 2 lbs. to 300 square feet. 1 lb. 80c; 5 lbs. \$3.50; 10 lbs. \$6.50.

BERMUDA GRASS—A persistent growing grass, especially adapted to climatic conditions of the southern states. Makes splendid lawns and pastures. Stands long hot summers without injury. Turns brown after frost. 1 lb. 40c; 5 lbs. \$1.50; 50 lbs. \$13.00.

RED TOP—A quick growing grass suitable for lawns and pasture; is particularly adapted to moist soil. One pound for 400 square feet. 1 lb. 30c; 5 lbs. 75c; 50 lbs. and over at 1 1/2. Choice Grade, 1 lb. 25c; 5 lbs. 70c; 50 lbs. and over at 11c.

for bigger and better legume crops

inoculate with



The Original Legume Inoculator

- Established in 1898
- Always Fresh—High Count
- Moist-Soil Culture—Approved
- Easy to Apply—Dependable.



NEW LOW PRICES

..Will NOW Inoculate

1 lb. Alfalfa
or Clover Seed — Costs
even LESS for Soy Beans,
Cow Peas, Lespedeza, Vetch,
Peas or Beans



- **NITRAGIN INOCULATION PRICES** •
- When Ordering Always Specify Name of Seed

Alfalfa, all Clovers	
Size	Retail
1/2 bu. ea.	\$.35
1 bu. ea. . . . .	.60
2 1/2 bu. ea.	1.25

Vetch, Austrian Peas, Canadian Peas, Beans	
Size	Retail
1/2 bu. ea.	\$.30
1 bu. ea. . . . .	.45
*1 3/8 bu. ea. . . . .	.70
5 bu. ea.	2.00
*“100 lb. size.” Packed only for Vetch and Peas.	

LESPEDEZA Unhulled or Hulled	
Size	Retail
1 bu. ea.	\$.35
2 bu. ea. . . . .	.60
5 bu. ea.	1.25

Soy Beans, Cow Peas, Lima Beans	
Size	Retail
1 bu. ea.	\$.35
2 bu. ea. . . . .	.60
5 bu. ea.	1.25
10 bu. ea.	2.00
*25 bu. ea.	3.75
*“25 bu. size.” Packed only for Soy Beans, Cow Peas.	

**Garden Size
NITRAGIN for
Garden Peas, Beans,
Sweet Peas, Lima
Beans and Lupines**
Inoculates from 1 oz. to
8 lbs. seed.
Retail Price... 25c each

Oldest and Most Widely Used Inoculator in America

MEADOW FESCUE—A splendid deep rooting grass. Well adapted to poor soils for pasture or meadow. Stands close grazing and stays green throughout the year. 1 lb. 35c; 5 lbs. \$1.00; 10 lbs. and over at 18c per lb.

FEEDS

We have a complete line of

PET and POULTRY Feeds and Supplies

If you are interested in receiving regular mailing of our feed prices,
we will be glad to place your name on our Feed Mailing List.

HAY and FORAGE PLANT SEED

ORCHARD GRASS—Orchard grass is a very valuable grass for pasture or hay; grows very rapidly and will furnish an excellent pasture of green grass very early in spring and late in the fall. B-B Grade, 1 lb. 35c; 5 lbs. \$1.00; bu. (14 lbs.) \$1.75; 10 bu. at \$1.70 per bu. Choice Grade, 1 lb. 30c; 5 lbs. 90c; bu. (14 lbs.) \$1.65; 10 bu. at \$1.60 per bu.

TIMOTHY—Timothy is recognized most everywhere as a valuable hay crop; thrives well on most any soil; does much better than other grasses on low land. It can be sown either in the fall or spring months. Present prices—1 lb. 25c; bu. \$2.25.

Sudan Grass

A Heavy Producing Annual Hay Crop

Sudan grass is now considered a very important, quick growing hay and pasture grass. It is usually ready to cut in 45 days from time of seeding, thus if sown in spring as soon as the soil is warm, it will afford 2 to 3 cuttings during the season. Its slender leafy stems are easily handled with ordinary haying machinery. Being draught and heat resistant, it makes its greatest growth in July, August and September. It is a valuable green food crop for dairy men to use when pastures are dried up by summer heat.

Sow 20 to 25 pounds broadcast any time in spring, after ground becomes warm, up to 10th or 15th of August. Cut when in bloom. Price 10 lbs. \$1.00; 100 lbs. \$5.50.

Millet

A Splendid Annual Hay Crop

TENNESSEE GOLDEN (GERMAN)—A very rapid-growing plant and on good soil grows 4 to 5 feet high, producing a very sweet and palatable hay. Prices fluctuate and are subject to change. Bu. \$1.75.

Dwarf Essex Rape

DWARF ESSEX RAPE—Rape is unequalled as a green forage or grazing for sheep, hogs or poultry. It has been known to produce 10 tons of green forage per acre. For hogs, an acre of rape will easily pasture 20 hogs for two months. Sow in drills 18 inches to 2 ft. apart and cultivate occasionally. It will obtain a minimum growth in 8 to 10 weeks. Sow as early as possible, in drills 3 to 4 pounds, broadcast 8 lbs. Sowing 7 to 8 pounds of rape in corn at the last working will prove a very profitable practice. 1 lb. 15c; 10 lbs. 90c; 100 lbs. \$7.50.



Cow Peas

Prices quoted on request

BRABHAM—A particularly valuable variety for hay. Holds its foliage well, seeds smallest of all cowpeas, requiring less seed an acre than most varieties.

MIXED COW PEAS—Grow thicker, producing a better crop of vines and forage than sowing single varieties. For soil-improving it is really an advantage to sow mixed peas. Ask for prices.

WHIPPOORWILL—A well known favorite, both for hay and soil improving, vines usually about 6 feet long.

NEW ERA—In habit of growth is similar to Whippoorwill. However earlier and with smaller seeds.

Edible Peas

LARGE BLACK EYE—Dwarf or bushy growth being well filled with long pods. Matures in about 110 days. Generally grown to produce dried peas for winter use. 1 lb. 25c; 5 lbs. 55c; 10 lbs. 95c.

Prices Subject to Change Without Notice

Sorghum, or Cane Seed

For Forage Crop

RED TOP—Most popular for feed and is a very good syrup variety. Pk. 60c; Bu. \$2.00.

ORANGE—A splendid variety that grows well and produces a light colored and fine flavored syrup. Pk. 60c; Bu. \$2.00.

AMBER—An early variety grown extensively for forage. Pk. 60c; Bu. \$2.00.

TEXAS SEEDED RIBBON—Being closely related to sugar cane. It is without doubt the very best for syrup. It matures in about 120 days and is a very heavy yielder of sweet juice that will make into a deliciously flavored molasses. Pk. 90c; Bu. \$3.00.

HONEY DEW—Sow 5 to 6 pounds per acre. It is good for sorghum and fodder. It grows well and makes a fine flavored syrup. Pk. 90c; Bu. \$3.00.

Vetch

HAIRY VETCH—Great Hay and Fertilizing Plant. A very hardy nitrogen gathering plant that is used extensively as a winter cover crop. Also for hay and grazing. It has been known to have 20 long vines from a single root and each one 6 to 7 feet long. It yields well on all kinds of soils. 1 lb. 25c; 10 lbs. \$1.70.



Soy Beans

Recognized as the Standard Annual Hay Crop and
Soil Enricher

Prices quoted on request.

MAMMOTH YELLOW—Largest and heaviest hay producer of all the soy beans and matures in about 145 days.

WILSON EARLY BLACK—An early variety, maturing in about 115 days. Highly recommended for hay.

EARLY HOLLYBROOK—A heavy yielder of both hay and beans of high quality. Grows about 3 feet high and matures in about 135 days.

VIRGINIA BROWN—A splendid variety for hay. Matures in about 125 days.

500 CHICK
CAPACITY, OIL BURNING
BROODER
With Automatic Regulator
ONLY \$9.95

ASK FOR DESCRIPTIVE PAMPHLET

FIELD SEED CORN

Prices Subject To Change

BOONE COUNTY WHITE—One of the most popular white corns. The ears are large and well filled with 18 to 20 rows of deep grain. The grains are soft and pure white, the cob large and white and is usually filled over the tip end. It has had unusual care in breeding and selection and is recognized as one of the biggest yielders. The stalks grow 10 to 12 feet high and often have two ears, making it a very desirable variety for silage. Matures in about 120 days. Pt. 15c; qt. 20c; pk. 60c; bu. \$2.00.

JOHNSON COUNTY WHITE DENT—Somewhat similar to Boone County though slightly larger, grains very deep, soft and pure white, it is an ideal corn for river bottoms and other strong lands, takes 110 to 120 days to mature. Pt. 15c; qt. 20c; pk. 60c; bu. \$2.00.

HICKORY KING—Matures in about 120 days. Roasting ears in 95 days, and usually has 2 to 3 fair sized ears to the stalk. The cobs are very small, the grain white and are so broad it takes only 8 rows to fill the cob. Pt. 15c; qt. 25c; pk. 70c; bu. \$2.25.

NEALS PAYMASTER—A red cob and white grain. Has on an average two ears to the stock about eight inches long and sixteen rows. Matures in about 120 days. Pt. 15c; qt. 20c; pk. 70c; bu. \$2.25.

DIAMOND JOE—A very heavy producing early variety of white corn that has rapidly gained in popularity since its introduction; record yields have been made in 95 days from time of planting. Pt. 15c; qt. 20c; pk. 70c; bu. \$2.25.

IOWA SILVER MINE—The ears are large, the grains fairly broad and deep, it matures in about 100 days and nearly always two ears to the stalk. Pt. 15c; qt. 25c; pk. 80c; bu. \$2.25.

REID'S YELLOW DENT—This is probably one of the most used yellow corns in this part of the country. It is a heavy yielding, dependable corn. The ears average about 10 inches long and well filled with 18 to 20 rows of deep kernels. Matures in about 120 days. Pt. 15c; qt. 20c; pk. 60c; bu. \$2.00.

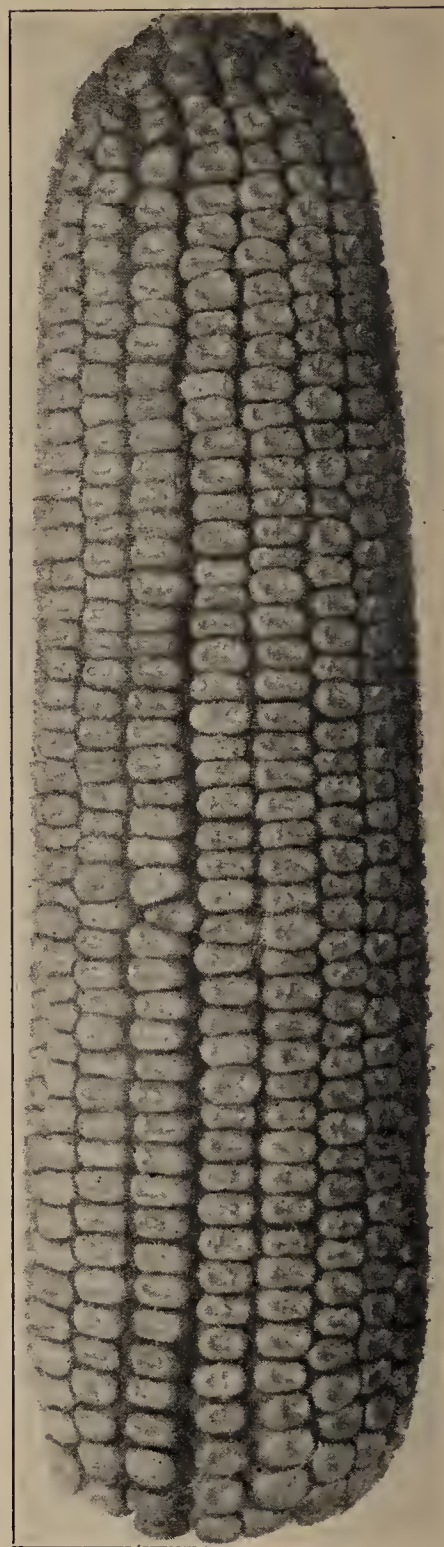
100-DAY LEAMING—A splendid early maturing yellow corn well adapted to soil and climate conditions of this section. The moderate size stalk generally has two big ears that are well filled, averaging 10 to 11 inches long with 18 to 20 rows of reddish yellow grains. The two largest corn growers in this county have been growing this variety exclusively for the past 4 or 5 years and are highly pleased with the quality and heavy yields. May 10 to June 1 is a good time to plant this variety. Pt. 15c; qt. 20c; pk. 70c; bu. \$2.25.

CALICO—An extra large variety grown and preferred by many feeders, who claim that it will out yield any other variety, the grains are smooth, broad and deep, and contains a very high percentage of protein. Matures in about 130 days. Pt. 15c; qt. 20c; pk. 70c; bu. \$2.50.

SILAGE CORN

EUREKA ENSILAGE—This is a tall and leafy variety growing 12 to 15 feet high with an enormous growth of fodder. It bears 1 to 2 ears to the stalk, the ears frequently over 12 inches. It should be planted on good soil and not too thick. Matures in about 130 days. Pt. 15c; qt. 25c; pk. 75c; bu. \$2.50.

SOUTHERN PROLIFIC—Takes about 125 days to develop into hard corn. Stalks are large, 8 to 12 feet tall; leaves are large and plentiful, the ears medium sized and often 4 to 6 on a stalk. The grains are deep, white and hard. This corn has a record yield of over 200 bushels per acre and not only makes a heavy yield of silage, but is good for roasting ears and stock feeding. Pt. 15c; qt. 25c; pk. 75c; bu. \$2.50.



REIDS YELLOW DENT



**Increase Your
CORN
PROFITS
with
SEMESAN, Jr.**

Treat with
SEMESAN-BEL
 for Bigger Crop
 of Smooth Potatoes

SEED POTATOES

Ky. Second Crop Irish Cobblers are preferred to the northern grown cobbler in the vicinity of Louisville, as they go farther and usually make a better crop. Seed for the second crop planting is carried in cold storage until July and we can supply Irish Cobbler, Carmen and Bull Moose at that time.

Prices Subject To Change

It Pays to Plant
 Good Seed
 Treat with
SEMESAN-BEL



BUNTON'S SECOND CROP IRISH COBBLER

CERTIFIED IRISH COBBLER (Northern)—Not only do we offer in this a certified stock of Cobbler (which means true to name and practically free from certain diseases) but one that is highly bred for greatest production. Price 100-lb. bag \$2.50.

EARLY RED TRIUMPH—The earliest varieties of all. Potatoes are round with pink skin and shallow eyes, good quality and a fair yielder. Pk. 45c; bu. \$1.45; 100-lb. bag \$2.25.



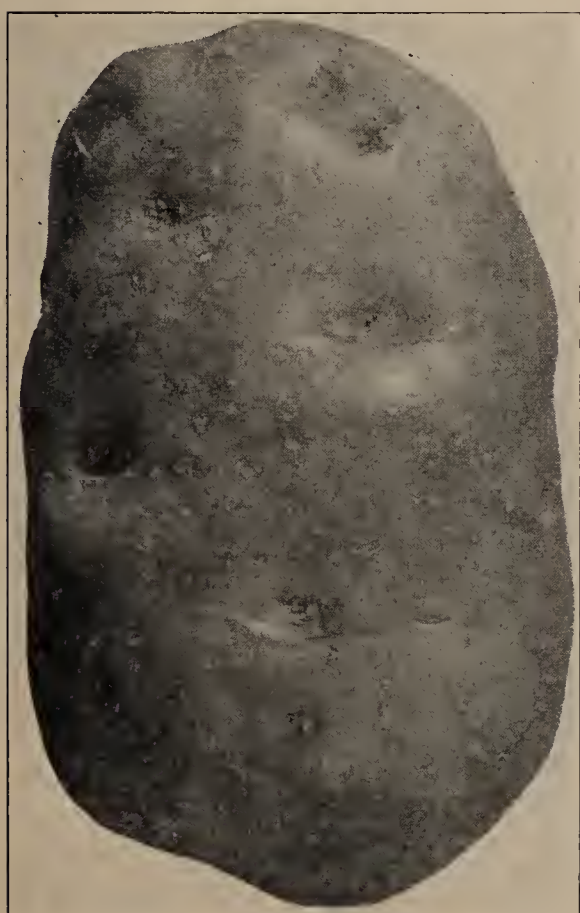
EARLY RED TRIUMPH

EARLY OHIO—An early variety used by some market gardeners for the early market. This is a white potato with few eyes and a fair yielder. Pk. 45c; bu. \$1.45; 100-lb. bag \$2.25.

EARLY ROSE (Northern)—An old variety which is still largely planted in some localities. Potatoes are oblong in shape and good eating quality. Pk. 45c; bu. \$1.45; 100-lb. bag \$2.25.

BURBANK (Northern)—This is a late variety and largely used for the main crop in some family gardens. This is a long white potato and very dry and mealy when cooked. Pk. 50c; bu. \$1.55; 100-lb. bag \$2.40.

GREEN MOUNTAIN—Has the reputation of making large crops everywhere and on practically any kind of soil, producing uniformly large, smooth, oval shaped potatoes with white skin with very few small potatoes. Medium late, not susceptible to disease. Pk. 45c; bu. \$1.45; 100-lb. bag \$2.25.



GREEN MOUNTAIN

Increase Your Crop Yields and Profits! Use

New Improved Ceresan On Wheat, Oats, Barley



Lower your grain production cost per acre—enlarge your profit—by increasing yields with **New Improved Ceresan**. It is unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oats smuts. Frequently improves the stand and increases the yield of grain 1 to 5 or more bushels per acre.

New Improved Ceresan is easily and quickly applied by 20 to 25 revolutions of the seed treater, or, by 3 turnings with a shovel. Seed should be treated 24 hours before planting. No disagreeable, nauseating dust to be breathed—no swollen or injured seed—no drill damage for the user of **New Improved Ceresan**.

COST—Just $1\frac{7}{8}$ to $2\frac{1}{8}$ cents per bushel of seed. One pound treats 32 bushels of wheat, oats and barley.

Prices—1 lb. tin, 75c; 5 lb. tin, \$3.00.

Free Pamphlets



Ceresan gave one Illinois farmer this increased yield of 6.9 bushels of wheat per acre.

New Improved Semesan Jr. On Field and Sweet Corn



Illinois Experiment Station tests show field or sweet corn dusted with **New Improved Semesan Jr.** is protected from destructive **Diplodia** and **Gibberella** root rot carried by the seed, and from rotting in the cold, wet soil. **New Improved Semesan Jr.** insures better stands and yields of corn. In 26 out of 28 tests, it increased the yield as high as 22%, and gave an average increase of nearly 10%. It does not reduce the rate of planting. The cost of treating field corn is only approximately $2\frac{1}{2}$ to 3 cents per acre.

Prices—4 oz. 35c; 1 lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$23.25.

Free Pamphlet.

Improved Semesan Bel On Seed Potatoes

Seed potato treatment will bring you more profit than ever before. **New Improved Semesan Bel**—the quick dip treatment—has cut treating cost to $1\frac{1}{2}$ c to 3c per bushel of seed and gives equal or better control of seed-borne **Rhizactonia** and scab than the old soak treatments. It protects seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It costs less in time and labor than the old treatments. It is easily and quickly applied. Just mix one pound of **Improved Semesan Bel** with $7\frac{1}{2}$ gallons of water, dip your seed potatoes, drain and plant. One pound treats 60-80 bushels of seed potatoes.

Prices—4 oz. 50c; 1 lb. \$1.65; 5 lbs. \$7.00; 25 lbs. \$31.25.

100 lbs. \$120.00. Free Pamphlet.



Only 0.4 of a bushel of the average yield increase of 35.4 bushels reported above was required to pay for the **Improved Semesan Bel**, leaving a return on money invested of 98.30 per cent.

Semesan On Vegetables and Flowers

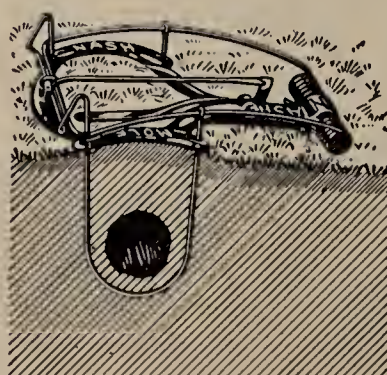
Prevent the many damaging diseases of flowers and vegetables that are carried on the seed, by disinfection of the seed with **Semesan**. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with **Semesan** solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Costs $\frac{1}{4}$ to 1c per pound of seed. Directions in every can.

Prices—2 oz. 50c; 1 lb. \$2.50; 5 lbs. \$11.75; 25 lbs. \$46.25.

Free Pamphlet.

Nash Mole Trap

The only trap that always catches the mole in all kinds of ground.



It gets him going in either direction, as the Trigger pan is located between the two chackler loops.

When set and properly placed, it is impossible for Mr. or Mrs. Mole to pass thru the loops without releasing the trigger catch. We sell them on a money back guarantee, price \$1.50.



INSECTICIDES FUNGICIDES



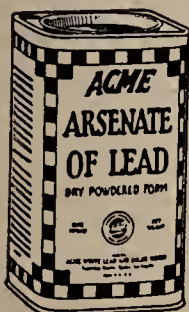
Write For Free Spraying Guide



ACME ALL ROUND SPRAY. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate, and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package. **Prices:** 1/4 lb. 30c; 1 lb. 75c.

ACME APHIS SPRAY. An improved nicotine spray combining a soft fish oil soap with Black Leaf "40", controls all kinds of aphids, (plant lice) thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Complete directions with every package. **3 oz. Collapsible Tube, 35c; 12 oz. Tube 95c; 2 1/2 lb. can \$2.25.**



ACME ARSENATE OF LEAD. The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray. **Prices:** 1/2 lb. 20c; 1 lb. 30c; 4 lbs. 75c; 24 lbs. \$3.60.



This spray destroys all traces of aphids in two or three applications. For roses, chrysanthemums, golden glow and all others subject to plant lice. Fertilizes through the leaf. Will not discolor the foliage. **A Complete spray.** Also helps to control black spot when used alternately with Fungtrogen. **2 ozs. 50c; 1/2 pt. \$1.25; 1 pt. \$2.25.**

ATLACIDE. A Non-Poisonous weed Killer. Especially adapted for killing weeds in paths, driveways, tennis courts, brick walks, gutters, etc. It kills all weeds and grasses. Just simply dust on the plants you wish to kill. Deadly to vegetation but harmless to humans, animals and birds. **1 lb. sifter-top can (sufficient to kill 100 qts. of weeds) postpaid 65c; not postpaid 50c. 3 1/4 lb. sifter-top can (kills 300 sq. ft.). Postpaid \$1.75; not postpaid, \$1.50.**

ACME BAIT-M. An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn. For use against snails, slugs, cut worms, earwigs, sow bugs, grasshoppers and many other insects which migrate along the ground. **Prices:** 1 lb. 35c; 3 lbs. 70c; 15 lbs. \$2.40.

ACME BEAN BEETLE DUST. A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: Mexican bean beetle, potato bug, cucumber beetle and many other less common hard shelled beetles. **Prices:** 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.00.

BEAN BEETLE DUST (Crealo). A special beetle preparation of Calcium Arsenate, sulphur and lime. Used only as a dust and should be applied at frequent intervals on underneath side of leaves. **1 lb. 25c; 5 lbs. 75c; 50 lb. drum \$5.50.**



BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. **1 lb. 25c; 4 lbs. 70c; 24 lbs. \$3.50.**



BLACK LEAF "40" has many uses. Sprayed on shrubs, flowers, vines and vegetables, controls insect pest, thrip, leaf hopper, aphids, crawling young scale, leaf miners, etc.

In the **POULTRY** house, when thinly spread on tops of perches, it kills body lice and feather mites with no handling of the birds. When combined with Copper Sulphate is recommended as a drench for stomach and tape worms in sheep and for dipping to kill lice, scab and sheep tick. **Prices:** 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

CALCIUM ARSENATE. The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. Recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees.

Prices: 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.15.

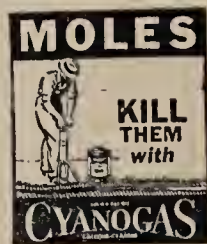


CYANOGAS A-DUST — While rats can keep clear of baits and traps they cannot escape from CYANOGAS. This makes CYANOGAS the perfect rodenticide. Widely used throughout the world by farmers, warehousemen, Health Departments, Government Agencies, etc., etc.

Nothing is surer, quicker or more economical for mole control than CYANOGAS. Every 10 feet along the runways make a hole and pump in the powerful CYANOGAS A-DUST. Treat the entire runways at one time. Complete instructions with every can. **Prices:** 1/2 lb. 45c; 1 lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$30.00.



Use **CYANOGAS G-FUMIGANT**, scatter it over the greenhouse walks and close the house for the night. One cent more than pays for the cost of fumigating 1,000 cubic feet. Ask for "CYANOGAS HANDBOOK FOR GREENHOUSES AND NURSERIES" — contains complete directions. **Prices:** 5 lbs. \$3.00; 25 lbs. \$10.00.



ACME DAWG-GONE.

Protect that evergreen — keep dogs away. Remove cap and hang tube of Dawg - Gone (opening down) in the lower branches of trees at the points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from the open tube will keep dogs at a distance. **Tube 35c each; 3 for \$1.00.**



BUNTON

BUNTON

FOR

BEST

SEED CO.



SPRAYING PAYS

ACME Insecticides and Fungicides



A RELIABLE BRAND

NEW EVER GREEN, Non-Poisonous Insecticide. A sure killer of most plant insects. Ever Green offers no poison danger whatsoever to human beings, live stock, or birds. The active principle of Ever Green is Pyrethrum, or insect flowers. 1 oz. 35c; 6 ozs. \$1.00; pint \$2.00; gallon \$9.50.

FRAM'S TREE DRESSING. A resin compound used with splendid results in tree surgery work. When applied to pruning cuts or where injured bark is removed and in cavities, it forms a flexible water-proof coating of new skin that prevents decay and enables the bark to heal more quickly. Quart 60c; gallon \$1.50; 5 gals. \$7.00.



This highly concentrated fungicide conquers Mildew on roses and other plants practically over night and controls Black Spot. An improved form of the Rosenbluth formula, combined with a nitrogenous element that fertilizes through the foliage. 1/2 pt. 75c; 1 pt. \$1.25; 1 qt. \$2.00; 1/2 gal. \$3.50; gal. \$6.00.



Fish Oil Soap (Acme Spray Soap). Effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Its use with Nicotine greatly increases the value of that spray.

Prices: 1 lb. 25c; 5 lbs. \$1.15; 30 lbs. \$6.30.



A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects, including caterpillars, slug worms, Japanese beetles, etc., and many blights. Also fertilizes the plant through the foliage. Use alternately as a companion spray with Fungtrogen. Both carry their own spreader. Only water is required. 1/2 pt. \$1.00; 1 pt. \$1.75; 1 qt. \$2.75; 1/2 gal. \$4.50; gallon \$8.00.

LIME (Hydrated)—A very important article having numerous uses around the home, garden, farm and lawn. Is used as a reducer and in combination of many insecticides; for whitewash, deodorizing, sweetening sour soil for lawns, and clovers. 50 lb. bag 75c; 5 bags at 60c.



LIME SULFUR (DRY) — A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water. For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

1 lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00. 12 1/2 lb. paper bag \$1.75.

LIME SULPHUR LIQUID—Some fruit growers prefer the Lime Sulphur Liquid, claiming it is more economical than the dry. 4 qts. 50c; 5 gal. \$1.75; 10 gal. \$3.00; 30 gal. bbl. \$6.90; 50 gal. bbl. \$10.00.

MAGNESIUM ARSENATE—One of the best remedies for control of Mexican Bean Beetle. Mostly used as a spray and should be applied to underneath side of leaves. Magnesium Arsenate does not burn like other Arsenate preparations, hence its value as a spray for the tender Bean foliage. Use 1 pound for each 50 gallons of water. 1 lb. 40c; 5 lbs. \$1.50.

MULSOID SULPHUR—A highly recommended preparation for control of Brown Rot of Peaches. Use 3 pounds to each 50 gallons of water. Packed in 4 lb. paper bags. 4 lbs. 50c (1 carton); 24 lbs. \$2.40.

"NICO-FUME" LIQUID—A highly refined solution of "free" nicotine. Guaranteed to contain fully 40% nicotine. Extensively used by leading florists for spraying or vaporizing in green houses to destroy Aphis, Thrips, etc. Lb. can \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00. Postage extra.

"NICO-FUME" TOBACCO PAPER—Consists of sheets of paper impregnated with high strength Nicotine folded and punched ready to hang up and burn. Contains not less than 20% of Nicotine. 24-sheet can \$1.25 (wt. 1 lb.); 144 sheets \$4.50 (wt. 5 lbs.); 288 sheets \$8.00 (wt. 8 lbs.). Postage extra.

NICO-FUME TOBACCO POWDER—Effective for fumigating in greenhouses to destroy aphids, thrips, etc. Lb. tin \$1.00; 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICOTINE DUST (F-2)—Made from high strength free nicotine and contains not less than 2% of actual (100%) nicotine. Recommended for use against the more resistant insects, such as Pea Aphis, Onion Thrip, Cucumber Beetle, Squash Bug (young), Asparagus Beetle (young), Leaf Hopper and similar pests attacking vegetables, etc. 5 lb. tin \$1.25; 25 lb. drum \$4.50; 50 lb. drum \$8.25; 100 lb. drum \$15.75.

PARIS GREEN—For use on: Potatoes, cotton, tobacco; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary. Prices: 1/4 lb. 15c; 1 lb. 40c; 5 lbs. \$1.75.



Pomo-Green

Most rose growers are familiar with Pomodust. It has been giving splendid results for several years in the control of Black Spot and Mildew. It is now made Green and processed into a better dust, which harmonizes with the color of the

foliage. May also be used to control mildew, rust and many other fungous diseases of flowering plants and ornamentals. 1 lb. 50c; 5 lbs. \$1.75; 50 lbs. \$11.00.

POMO GREEN—With nicotine. 1 lb. 75c; 5 lbs. \$3.00; 50 lbs. \$20.00.



RED ARROW—A non-poisonous flower and vegetable garden spray. Kills red spider, mealy bug, Mexican bean beetle, aphid (plant lice), cabbage worm and other chewing and sucking insects. Harmless to humans, animals and plants. Scientifically blends the toxic principles of Pyrethrum and Rotenone with soap. Simply mix with water and spray. 1 oz. makes 8 gallons of spray against aphids. 1 oz. 35c; 4 oz. \$1.00; 1 pt. \$2.25; qt. \$3.50; gal. \$9.50.

REX OIL EMULSION—An economical self-emulsifying spray oil for dormant spraying of fruits and shade trees and shrubs. 1 gal. 75c; 5 gals. \$2.00; 30 gals. \$8.40; 50 gals. \$12.50.

RED A LIQUID INSECTICIDE SOAP—A neutral potash coconut oil soap, highly recommended as a spreader for most all insecticides. 1 gal. cans \$1.75.

ROTECIDE

The Standard Rotenone Spray

Has proven most efficient in the control of plant insects, such as Bean Beetle, Cabbage Worms, etc. It is a concentrated solution to be diluted with water (for general use 1 pt. to 50 gallons water). Full directions on can. Pt. \$1.75; qt. \$3.00; gal. \$8.00.

SANTOCHLOR (Pure Paradichlorobenzene)—Kills the Peach Tree Borer. One ounce required for each tree. Full directions for use on each package. Lb. 50c; 5 lbs. \$2.00; 25 lbs. \$6.50; 100 lbs. \$20.00.



SCALECIDE—The Complete Dormant Spray—The quality miscible oil. Oldest and best known dormant spray for trees, shrubs and vines—makes them more beautiful, healthful and fruitful. Used by leading fruit growers. Pleasant to use—non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae and disease cankers and fungous spores wintering on the plant. Mixes instantly—dilute 1 to 15. Qt. 65c; gal. \$1.55; 5 gal. \$5.50; 10 gal. \$9.50; 15 gal. \$13.25; 30 gal. \$21.00; 50 gal. \$29.00. One gallon equals 3 1/2 gallons lime-sulphur.



SLUG SHOT (Powder)—A very popular insecticide for destroying cabbage worms, tomato worms and other leaf-eating insects that prey on vegetables. It can be applied freely as it will not burn and is non-poisonous to human life. Prices: 1 lb. (canister) 20c; 5 lb. pkg. 60c. (Mailable.) Postage extra.



ACME SPRAYING GUIDE

Compliments of
Acme White Lead and Color Works
Cleveland, Ohio

WHEN AND WHAT TO SPRAY

Write for this Fine Guide Free



SULPHATE OF COPPER (Bluestone or Blue Vitriol)—Used in making Bordeaux Mixtures and Copper Solutions. Lb. 20c; 5 lbs. 65c; 10 lbs. \$1.20; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$8.00.

ACME M-S-R DUSTING SULPHUR. Keep your roses free from mildew, black spot, leaf spot and other hideous fungous diseases. Acme Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, snapdragons and carnations and makes these flowers and many other plants yield their full measure of sweetness and beauty. 3 lb. sifter top carton, 35c.

SULPHUR FLOUR—Now being used and recommended for treating seed potatoes for scab; is usually dusted on while cutting potatoes for planting. Prices: Lb. 10c; 10 lbs. 75c; 50 lbs. \$1.75; 100 lbs. \$3.00.

SULPHUR SMOKE—A very finely sifted sulphur used for dusting for control of fungous diseases. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25.

SELOCIDE—Kills Red Spider. Qt. \$1.25; gal. \$3.25.

T-N-T CATTLE SPRAY is economical and dynamite to flies. An absolute killer and repellent. It will not deteriorate or lose its strength with age. Prices: gal. 79c; 5 gal. \$3.50. Cans extra.

TOBACCO DUST—Very effective for destroying plant lice or aphids, striped bugs on melons, cucumbers and squashes and other insects; also remedy for poultry lice. Lb. 10c; 10 lbs. 50c; 25 lbs. \$1.25; 100 lbs. \$4.00. Postage extra.

TREE TANGLEFOOT—For protecting trees against climbing insect pest in a simple, economical and effective way. Put a band of Tree Tanglefoot from 3 to 5 inches wide completely around the tree. 6 oz. can 25c; lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25. By parcel post, lb. 70c; 5 lbs. \$3.00; 10 lbs. \$5.65.



TRI-OGEN

The all-purpose spray

Fungicide—Insecticide—Plant Stimulant

*Complete Protection against Plant
Insects and Diseases*

In the past, Mildew and Black Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives COMPLETE protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve the success, in many cases, comparable to the professional grower.

TRI-OGEN was officially adopted for the exclusive protection of the Garden of 16000 Roses, at the CENTURY OF PROGRESS, Chicago World's Fair.

PRICES

- A. Small Kit (makes 16 quarts) \$1.50
- B. Medium Kit (makes 64 quarts) 4.00
- C. Large Kit (makes 32 gallons) 6.00
- D. Estate Kit (makes 128 gallons) 20.00

VOLCK is one of the most powerful insecticides known. Wonderful results have been obtained against red spiders, cyclamen mite, aphids, green fly, scale, mealy bug, thrips and caterpillars. Prevents mildews and rusts. Volck is odorless, colorless and non-poisonous. Plants are deep glistening green after using. ½ pt. 35c; qt. 75c; gal. \$2.00; 5 gals. \$6.25; 14 gals. \$11.20; 28 gals. \$20.72.



THE BOOK OF GARDEN MAGIC

- A beautiful loose leaf manual and scrap book. Complete instructions for the home garden . . . Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. Instruction calendars mailed monthly, at no extra cost, direct timely attention to each task making tedious study unnecessary. Send for complete description.

SPRAYERS



Acme Apache No. 500G

Acme Coyote Compressed Air Sprayer—No. 505G—Tank is made of heavy galvanized steel; capacity 3½ gallons, has built in funnel for easy filling. Pump seamless brass and fitted into top of tank by a patented safety locking device. Complete with brass extension and automatic shutoff nozzle. \$3.25.

Acme Apache Compressed Air Sprayer—No. 500G—Has built in funnel shaped top for quick cleaning and easy filling. The tank is galvanized steel, beautifully lithographed, holds 3¾ gallons. Pump seamless brass tubing, will develop up to 100 lbs. pressure. Nozzle all

brass with automatic shutoff; all brass extension rod. Price complete \$3.75.



No. 322

No. 322 — Diamond Continuous Sprayer. Tank and pump are made of tin beautifully lithographed. Price: 75c.

No. 358—Little Rhody 12 Oz. Continuous Sprayer. Same as above only smaller. Price: 40c.

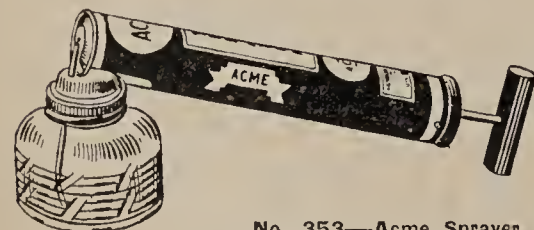


No. 331

No. 331 Empire 10 Oz. Tin. Suitable for fly sprays or other small spray jobs. Price: 25c.

No. 334 Cracker 1 Qt. Tin Sprayer. Same as above cut except 1 qt. size. Price: 35c.

No. 326 Show Me 1 Qt. Sprayer. Durably constructed for rough use, made of good quality tin plate. Price: 40c.



No. 353—Acme Sprayer

No. 353 Acme Mosquito Sprayer. 5½ oz. glass tank. Pump is at an angle so tank may sit flat and not tip over. Price: 15c.



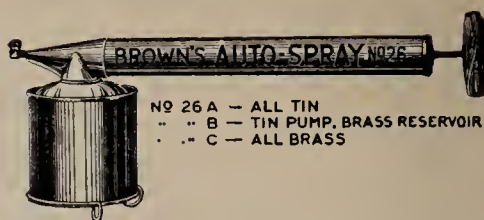
No. 390—Acme Bean Beetle Duster

No. 390 Acme Bean Beetle Duster. Made of tin, 1 qt. powder chamber with long tube and turned up nozzle which will enable the operator to stand up and dust the under side of the foliage which is necessary to kill the beetle. Price: 75c.

No. 313 Acme Bellows Duster. 1½ qt. capacity. Has long been the favorite Paris Green duster among the tobacco growers. Price: \$1.50.

Browns

The No. 26 Sprayer is a continuous action atomizer, suitable for all disinfectants and insecticides. Is equipped with straight and angle nozzle also wire legs so it will stand up.



NO 26 A — ALL TIN
" " B — TIN PUMP, BRASS RESERVOIR
" " C — ALL BRASS

26A—1 qt. TinPrice \$0.75
26B—1 qt. Brass.....Price 1.25
26D—1 qt. CopperPrice 1.65



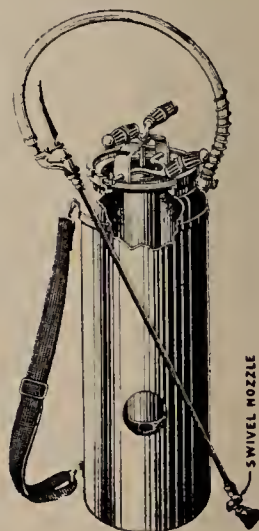
The No. 26AG Continuous Sprayer has the same pump and nozzle construction as the above, but is equipped with a graduated glass jar with a standard Mason fruit jar threads. No. 26AG—GlassPrice \$1.15

Brown's Chemical Sprayer

Is especially adapted for spraying oils, chemical solutions and solutions of heavy consistency. 1½ gallon copper-bearing galvanized steel tank, compressed air type, with auto-pop nozzle attached. Price: \$3.30.

Brown New Open-Hed Sprayer

The tank has 5 inch opening, making filling easy and can be wiped absolutely dry after using. The double acting pump lock is quickly, easily and safely locked or unlocked. Tank seams are electrically welded, making practically a one piece tank, that is guaranteed for 100 lbs. pressure. The swivel nozzle on No. 4 can be adjusted to any angle; No. 3 equipped with Browns regular angle nozzle.



No. 4B—Brass Copper Alloy, 4 gal.\$6.50
No. 3B—Brass Copper Alloy, 3 gal.\$5.25
No. 4D—Heavy Steel, Hot Galvanized, 4 gal.....\$4.25
No. 3D—Heavy Steel, Hot Galvanized, 3 gal.....\$3.50

Brown Fun-L-Fil Compressed Air Sprayer No. 37—Durably constructed with heavy galvanized steel. Tank has funnel shaped filler opening with screw locking device for easy filling but may be drained absolutely dry. Complete with automatic shut-off and 2 ft. brass angle extension.



3¾ gal. size. Each.....\$3.75
2½ gal. size. Each.....\$3.25

HAND CORN PLANTERS



No. 306 Corn Planter

The 306 planter is well constructed of hardwood and pressed steel. No casting to break, no cloth to wear or tear; is light, strong and durable. The smooth steel slide is adjustable to vary the drop. Does not crack the corn. Has steel spring cutoff. Weighs only 4 pounds. **Price \$1.25.**

No. 307 Corn and Pumpkin Seed Planter — Constructed same as No. 306, except has pumpkin seed apartment underneath Corn Hopper. Both corn and pumpkin are planted at same operation. **Price \$1.75.**

No. 308 Corn Planter with Fertilizer Attachment — This two-in-one hand machine solves the problem of planting and fertilizing for the grower with small acreage. Both corn and fertilizer drop is regulated to suit the operator, the divided jaw prevents corn being deposited in contact with fertilizer. **Price, \$2.50.**

No. 308 PLANTER WITH FERTILIZER ATTACHMENT

INSECTICIDE DUSTERS



FEENEY MODEL BX DUSTER

MODEL "B" DUSTER—A handy size for house and garden use; 16 inches long, hopper capacity about one pint. It is ideal for applying insecticides to vegetables, flowers, shrubs, etc. **Each 75c.**

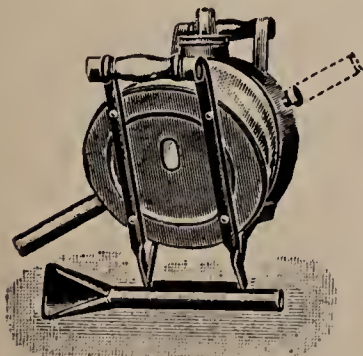
FEENEY MODEL BX DUSTER—Reservoir holds about 1 pint. Is equipped with long tube and spreader nozzle, adapting it for dusting underneath the leaves of low plants. **Price, each 90c.**

FEENEY MODEL "F" DUSTER—Hopper holds one quart, equipped with two 12-inch extension tubes. One straight nozzle and one curved nozzle for dusting the under side of plants. **Each \$1.25.**

IMPROVED CHAMPION DUSTERS—A well made machine for blowing all kinds of dry insecticides on plants and trees. Will dust two rows at a time as fast as operator walks. Long tubes carry the poison away from the operator. **Price, each \$14.00.**

ACME BELLOWS DUSTERS

ACME BELLOWS DUSTER—Capacity 1½ quarts. A tight, valveless bellows, with two handles, equipped with extension tube and spreader nozzle. Will handle all dry insect powder. **Each \$1.75.**



GREEN BELLOWS DUSTER

GREEN BELLOWS DUSTER—Is equipped with a long tube making it an ideal small hand machine for dusting vine crops, dwarf beans, etc. Reservoir holds 2 lbs. Is light and easily operated. **Price, \$6.50.**

PARAGON SPRAYERS



No. 3 PARAGON

An improved type of pump for white washing and spraying. Very rugged in construction and designed for ease of operation. The air chambers are of sufficient size to insure a constant spray at high pressure. Strainer is made of brass and automatically cleaned at each stroke of the pump by the all-metal agitator. All working parts are easily removed for cleaning or repairing.

PARAGON SPRAYER No. 0. Capacity, 3½ Gallons—Is equipped with 4 feet special spray hose, 3 ft. spray pipe, 1 Mist Spray Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray. **Price, \$10.95.**

PARAGON SPRAYER No. 1. Capacity 6 Gallons—Equipped with 5 ft. Special Spray Hose, 5 ft. pipe, 1 Mist Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray Nozzle. **Price, \$15.35.**

PARAGON SPRAYER No. 3. Capacity 12 Gallons—Equipped with 10 ft. Special Spray Hose, 7½ ft. of Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. **Price, \$19.75.**



No. 0 PARAGON

MYERS SPRAYERS

MYERS HANDY PORTABLE SPRAYER No. R336½B. The pump used in this outfit has a much larger capacity than ordinary pumps of this class. Cylinder is 2 inches in diameter. Patented Cog Gear Handle makes operation as easy as other pumps of much smaller capacity. The dasher agitator operates with every stroke of handle. The tank holds 12½ gallons and is made of heavy galvanized iron. The outfit is suitable for greenhouse work, spraying trees, whitewashing, painting, washing autos, etc. **Price, \$22.00.**



MYERS IMPROVED BRASS BARREL SPRAY PUMP, No. R318B. The construction is such that the entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the head of the barrel. Size of hole to cut in barrel 8x8 in. **Price complete as illustrated (15-ft. hose), \$14.00.**



No. R324

MYERS COG GEAR BRASS BUCKET SPRAY PUMP No. R324. Myers Bucket Spray Pump with cog gear handle. This pump has 1½ inch diameter brass cylinder with solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle make this an exceptionally easy-working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Equipped as illustrated. **Each \$5.50.**



Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices! Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices: 1,000 lots \$9.75; 5,000 lots \$9.65; 10,000 lots \$9.55; 250 package, including garden type waterproof setter, \$3.65; Germaco steel HOT-CAP Setter, \$1.50.

If you need HOTKAPS for your backyard garden, note these prices: 100 with garden setter \$2.40; garden setter alone 50c.

BROADCAST SEEDERS



THOMPSON'S WHEELBARROW GRASS SEEDER No. 6—SINGLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa. Hopper 14 ft. long. Each \$12.00.

No. 5—DOUBLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa, and also chaffy seeds like red top, orchard grass and clean blue grass. Hopper 14 feet long. \$14.00.



THE HORN SEED SOWER

THE "HORN" SEED SOWER — The Sectional Tube Style Has Brass Seed Gauge—It is used for sowing clover, timothy, alfalfa and all other small, smooth seeds. Is adjustable to sow any amount. Each 90c.



THE CYCLONE SEED SOWER — Its well known double feed insures a uniform flow of seed. The slope feed board keeps hopper properly filled. Feed adjustment is automatic and starts or stops flow of seed instantly. Price, each, \$2.00.

PLANT MARKERS AND STAKES

COPPER WIRED TREE LABELS

3 1/2 x 5/8 inch	45c per 100	\$3.25 per 1000
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PAINTED POT LABELS

4 x 5/8 inch	35c per 100	2.75 per 1000
5 x 5/8 inch	45c per 100	3.15 per 1000
6 x 5/8 inch	55c per 100	3.50 per 1000
10 x 5/8 inch	85c per 100	7.50 per 1000

GARDEN STAKES

For Marking Rows or Individual Plants

8 x 7/8 inch	\$1.25 per 100	\$ 9.00 per 1000
12 x 7/8 inch	2.00 per 100	14.00 per 1000

BAMBOO FLORIST STAKES—(Dyed Green)

Used to Support Weak Stemmed Flowers

2 ft. Pencil Thickness	10c per doz.	\$0.50 per 100
3 ft. Pencil Thickness	15c per doz.	.60 per 100
4 ft. Pencil Thickness	20c per doz.	.80 per 100
3 ft. 1/4 to 1/2 in. thick	20c per doz.	.80 per 100
4 ft. 1/4 to 1/2 in. thick	25c per doz.	1.10 per 100
5 ft. 1/4 to 1/2 in. thick	30c per doz.	1.25 per 100
6 ft. 1/4 to 1/2 in. thick	35c per doz.	1.75 per 100

DAHLIA AND TOMATO

Supports

Made of hardwood 7/8-inch square, pointed at bottom end and painted green. They are strong and will last for several years.

4 ft. \$1.00 per doz.	\$ 7.50 per 100
5 ft. 1.20 per doz.	9.00 per 100
6 ft. 1.45 per doz.	11.50 per 100

REDWOOD STAKES

Garden stakes made of this material will last almost indefinitely. It does not rot like other wood when driven in the ground. These stakes are 1 1/2 inch square, rounded edges, smooth and nicely pointed at one end. Natural finish.

5 ft. \$1.20 per doz.	\$ 9.00 per 100
6 ft. 1.45 per doz.	11.50 per 100

TWINE

BUNCHING TWINE

A smooth, white cotton twine for tying by hand vegetables in bunches for market.

3 or 4 ply packed in 5 lb. cotton bags (30 balls to the bag). 10c per ball; 3 for 25c; 5-lb. bag \$2.00.

6-PLY COTTON TWINE

A high grade twine used for many purposes, especially recommended for use with Felins bunch tying machine. We can supply in either 1/2 lb. balls or 2 1/2 lb. cones, at 40c per pound.

JUTE TWINE

A strong, clean and soft twine for general wrapping and especially recommended for tying such plants as tomatoes to stakes.

5 ply 1 lb. balls at 30c each.
3 ply sale sacking twine, many ends, 65c per lb.

GARDEN LINE

Hard twisted cotton, 1/8 inch in diameter. Balls contain about 200 feet. Each, 60c.

SISAL BINDER TWINE

A very handy and economical twine for general purposes, as well as for grain harvesting. Ball contains about 2,500 feet; per ball 45c.

MANILA ROPE

Hard Twisted

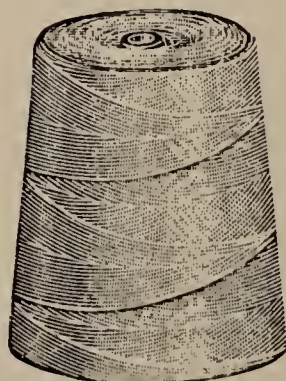
3/8 inch.	Per foot.....	1 1/2c
1/2 inch.	Per foot.....	2c
5/8 inch.	Per foot.....	2 1/2c



3 OR 4-PLY COTTON TWINE



1/2 LB. BALL JUTE TWINE



2 1/2 LB. CONE 6-PLY COTTON

MISCELLANEOUS

"Just the Garden Glove I've been Looking for!"



That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

All-Leather SOFT AS KID

Made from select imported leather processed to render it extra soft and pliable as well as durable. Gives complete protection from dirt, bruises, scratches and stains—yet allows almost bare-hand freedom with maximum comfort.

Economical, too, for they will outwear six pairs of ordinary fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc. Keep the hands in "party" condition.

DIRT-PROOF Extra Pliable



National Eezy Wear Garden Gloves

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40), postpaid.

Boston Garden Hose Non-Kink



BULL DOG CORD BRAND made of live tough rubber and a double braid of highest grade cotton cord. It is made for hard service, being specially adapted for golf course and florist use; fully guaranteed. Furnished in $\frac{3}{4}$ inch size; any number of feet desired with fittings at 16c per foot.



VIGILANT BRAND is constructed of two double layers of hard twisted, long staple cotton, covered and lined with tough live rubber that withstands high pressure and rough usage. Will not kink. Supplied in two sizes, any length with fittings. $\frac{3}{4}$ inch at 12c per foot; $\frac{5}{8}$ inch at 11c per foot.

TIGER BRAND a great value in a low priced hose. The Heavy Cotton braid is protected by live tough rubber. Can supply any length with fittings. $\frac{5}{8}$ inch size at 4 $\frac{3}{4}$ c per foot.

Sprayer Hose



BULL DOG BRAND for high pressure power sprayers, with working pressure up to 600 pounds. 6 ply, $\frac{1}{2}$ inch, any length, less fittings, 26c per foot.

MILO BRAND, two double ply braided hose for working pressure up to 200 pounds. Suitable for light power and hand sprayers. $\frac{1}{2}$ inch size, any length at 12c per foot.

DANDY C. I. BRAND—3 ply wrapped spray hose, specially adapted for hand sprayers $\frac{3}{8}$ inch size, any length, at 10c per foot.

Neponset Red Paper Pots

For storage, transplanting and shipping. Made of tough, waterproof paper. Light, clean, and unbreakable.

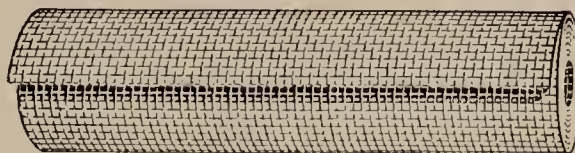


	Doz.	100	1000
2 $\frac{1}{4}$ in.....	15c	\$0.50	\$ 4.25
2 $\frac{1}{2}$ in.....	17c	.60	5.00
3 in.....	20c	.75	6.25
3 $\frac{1}{2}$ in.....	22c	.95	8.35
4 in.....	25c	1.20	10.00
5 in.....	30c	1.65	13.75

Green Paper Pots

Especially adapted for growing. Made of tough waterproof paper with reinforcing disc in bottom of pot. The plants are grown from seed to maturity in the green pot.

	Dozen	100	1000
2 in.	\$0.16	\$0.75	\$6.00
2 $\frac{1}{2}$ in.	.18	.85	7.00
3 in.	.22	.95	8.00
3 $\frac{1}{2}$ in.	.24	1.15	10.00
4 in.	.27	1.35	12.00
5 in.	.35	1.75	16.00



Vimlite

The Flexible Health Glass

For greenhouses, poultry houses, hotbeds, etc. Vimlite consists of a thick chemical film on a wire-cloth base. It passes the Sun's Ultra-Violet rays; is readily cut with ordinary shears, any shape you want. Easy to fasten with double pointed matting tacks to window frames or woodwork. Packed in rolls of 25, 50 or 100 lineal feet, 36 inches wide. 12 $\frac{1}{2}$ c per square foot. 12c in full rolls.

Glass Cloth

Much Cheaper Than Glass

Economical winter covering for windows, doors and cold frames. Admits light and sunshine, keeping out cold air.

Ideal for hot beds, garage, barn and hog house windows. Comes in rolls 36 inches wide. Price per square yard 34c; in full rolls of 15 square yards at 32c per yard.

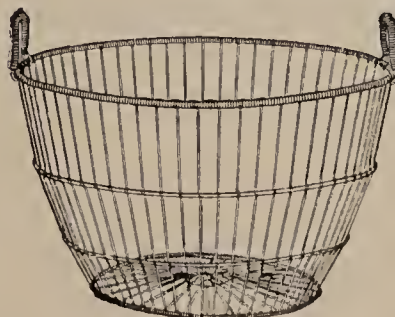
Hot Bed Sash

Seasoned Cypress

4 ft. by 6 ft.

Well constructed and has five divisions for 8x10 glass to slip in, no putty necessary. Price unpainted, less glass, each \$3.35; lot of 10 or more at \$3.25 each.

Steel Wire Baskets



An ideal basket for use when dip treating seed potatoes. It drains quickly, thus saves time and material. We can supply in $\frac{1}{2}$ and 1 bu. sizes. The $\frac{1}{2}$ bu. has bail handle, 1 bu. has two handles as shown in illustration. $\frac{1}{2}$ bu. size 80c each, 3 for \$2.25; 1 bu. \$1.25 each, 3 for \$3.50.



B - B GROWER

5% Nitrogen

12% Phosphate

4% Potash

A Complete Plant Food and Soil Enricher for Lawns, Flowers, Vegetables, Shrubs, Trees, Etc.

Plants will grow better, Flowers bloom more profusely, Lawns be more thrifty with a healthier green color and Vegetables be earlier and more tender if you feed them B-B GROWER.

In offering B-B GROWER to our customers we do so without fear of contradiction that they get more for their money than in any other plant food on the market today.

Your plants are living things and must have food. The extent of their growth depends on food within reach of their root system. Most soils are deficient in Nitrogen, Phosphate and Potash principally because of the continual planting of gardens, flowers, etc., in the same location year after year. B-B GROWER supplies these necessary food elements, and with its combination of Sheep Manure, Bone and Pulverized Tobacco Stems, also adds humus to the soil and aids in keeping it loose and loamy.

B-B GROWER contains inorganic plant food materials that are readily soluble and properly balanced so as to give an early start and forcing development of early maturing plants, thus adding crispness to vegetables, color and size to flowers and that beautiful green to lawns. So, by putting on a liberal application in the Spring, the food will be solvent when the plants are able and ready to consume it.

LAWNS. New. The soil should be loosened up about four inches deep, applying B-B GROWER in the three top inches, at the rate of 10 lbs. for each 100 square feet.

Prices: 5 lb. pkg. 40c; 10 lb. pkg. 70c; 25 lb. \$1.25; 50 lb. \$2; 100 lb. \$3.50; 1000 lb. \$30.00; ton \$55.

LAWNS. Old. After removing dead grass, etc., broadcast 5 lbs. to each 200 square feet, and water.

GARDENS. After the ground is broken up or spaded, broadcast B-B GROWER at the rate of 10 to 15 lbs. for each 400 square feet and work into the soil while pulverizing. Drill a small quantity in the furrow opened for seeds and lightly mix with soil before dropping seed.

FLOWER BEDS. Scatter at the rate of four or five handfuls to an area 3x3 feet and work into the soil.

GROWING PLANTS. Work into soil as far out as the roots spread.

POTTED PLANTS. Your plants will take on new life if frequently given a small application of B-B GROWER. Use one to four teaspoonfuls to each pot, depending on their size; mix with top soil and add water.

EVERGREENS. B-B GROWER gives a sturdy, helpful growth and color to all Evergreens and Shrubs.

GREENHOUSES. B-B GROWER is unequalled for the Greenhouse. It brings results that will amaze you. As the ingredients in this plant food are well balanced, the plant is not forced too quickly, but allowed to have a steady growth, bringing out all the beauty of the plant. For potted soil we recommend one four inch pot full to each wheelbarrow of dirt. Rose benches should be given a light covering about once a month and worked lightly into the soil.

PLANT FOODS—Mulching Materials

Pulverized Sheep Manure



Makes All Plants Grow to Perfection

Wizard is a natural weedless fertilizer that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with Wizard because it is easy to use and does not burn plants. Use Wizard this year and make your lawn and garden the envy of the neighborhood. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.

Pulverized Cow Manure

An ideal material for mulching roses and other flowering plants, shrubs, evergreens, etc. It also adds a liberal amount of humus when worked into the soil, thus preventing the soil from getting hard and lumpy. Packed only in 100-lb. bags.

100 lbs. \$2.75; ton \$40.00.

Driconure

This material is secured by bedding dairy cows with peat moss, the peat moss absorbs the liquid manure and is thoroughly mixed with the dry. It is then dehydrated and pulverized. This combination makes a wonderful plant food mulch for most all garden plants and especially recommended for Roses. Large 5 bushel bag \$2.50.



Finely Granulated

Every Grower Should Use It for Mulching Flower and Vegetable Beds, Evergreens, Roses, Shrubs, Etc.

It retains moisture and furnishes the needed organic matter which all soils require. Lawns will not dry out so quickly if covered with a light layer in the spring with Peat Moss. For the flower garden spread a layer about 3 inches deep and work into the soil. For porch and window boxes mix a good proportion of Peat Moss with rich compost or soil. Peat Moss is dry and compressed into bales containing about 13 cubic feet. Price per bale \$2.75; 5 bales at \$2.50.

For those requiring smaller quantities of peat moss, we can supply it packed in following size cartons. 3 qt. 10c; 1/2 bu. 30c; 1 bu. 50c; 3 bu. \$1.00.

Poultry Litter

A coarse peat moss, with the fine dust particles screened out. It is a wonderful absorbent for chick and poultry houses. Large bale \$2.50.

Lawn Lime

A finely pulverized oolitic stone that runs approximately 98% pure lime, and will disintegrate readily when mixed into the soil. To correct acid condition of soil, sufficient quantity may be applied at one time, as there is no danger of it burning or destroying soil organism. For lawns spread and rake into soil one 50-lb. bag for each 500 square feet of surface. Lawn lime is packed in heavy, double paper bags, 50 lbs. each. Price: 50c per bag; 5 bags \$2.25; 10 bags \$4.25; ton \$16.00.

Raw Bone

Analysis: Nitrogen 3%; Phosphate 22%.

Packed in 100-lb. bags. An excellent fertilizer for trees, shrubs, strawberries, as the plant food becomes available over a longer period of time than mineral plant foods. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$1.75; 100 lbs. \$2.75.

Bone Meal

Analysis: Nitrogen 1 1/4%; Bone Phosphate 30%.

Pure animal bone, finely ground, gives splendid results on grass and small grain crops, berries, shrubs, trees, perennials, etc. 100-lb. bag \$2.50.

Sulphate of Ammonia

A highly concentrated nitrogenous top-dressing, quickly available, fine and dry, easily spread by hand or with distributor. Excellent for vegetables, lawns and meadows. Apply 100 to 150 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

Nitrate of Soda

Used extensively for forcing early truck crops. On grass fields after cutting it promotes a healthy strong growth. Apply 100 to 150 lbs. per acre. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

B-B High Grade Vegetable

Analysis: Nitrogen 4%; Phosphate 12%.

This is prepared especially for market growers who require a quick acting fertilizer to assist in bringing their crops to early maturity. It is especially recommended for garden peas, early corn, onions, lettuce, beans, and other such early maturing crops. 125-lb. bag \$2.25.

B-B Champion Potato Grower

Analysis: Nitrogen 4%; Phosphate 10%;

Potash 4%.

As sales on our B-B Champion Potato Grower are increasing each year, we are positive that it is giving better returns, and that it pays to buy high grade fertilizer for potatoes. 125-lb. bag \$2.40.

B-B Tobacco Booster

Analysis: Nitrogen 2%; Phosphate 8%;

Potash 4%.

The proper fertilizer pays well on tobacco and it is well to make a second application when plants have about 6 leaves. The very best materials are used in our Tobacco Booster and is always in good mechanical condition. 125-lb. bag \$2.10.

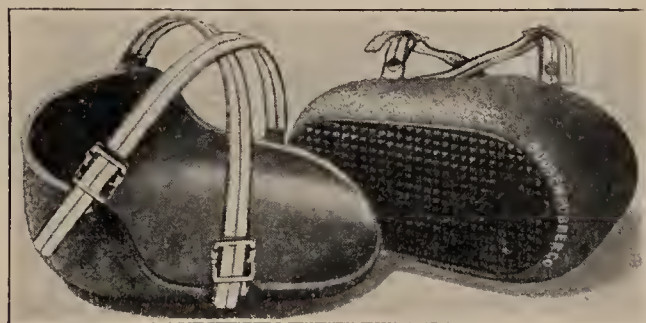
FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

Odorless Plant Food Tablets

Plant one of the Plantabbs in each pot about every two weeks and you'll have the finest flowers you ever grew.

Everyone who tries Fulton's Plantabbs praises them. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.



KNEEL EZ KNEE PADS

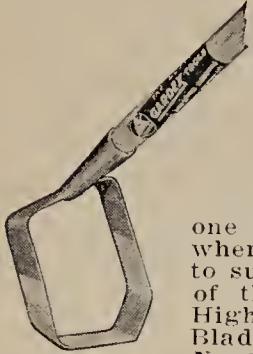
Keeps the knees dry when your work requires kneeling on damp ground. The soft rubber cushion is a great protection from hard, rough surfaces.

They are made of soft, thick spongy rubber, with two heavy web straps, vulcanized into the pad. Quick and easy to put on and very durable. Price per pair \$1.15.

GARDEX

"Soil-Flow" GARDEN TOOLS

The greatest Modern Improvement ever made in garden tools. New Designs and the Easy Pulling Principle has revolutionized garden practice. No more long hours of hard drudgery—give better soil preparation and save hours of time. Try a Gardex Tool! You'll be amazed!



GARDEX PULL HOE

With an easy pull, the sharp V-Shaped Blade bites into the ground. As you walk along, the soil flows over and through the side guards which also protect plants when doing quick, close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you want it, without exposing moist soil to sun. No weeds can escape and it gets most of them out by the roots. Made of Special High Carbon Steel for lasting service. Polished Blade.

No. 1004—4" wide, 4½ ft. Handle.....Price \$0.95
Postpaid \$1.20

No. 1005½—5½" wide, 5 ft. Handle.....Price \$1.10
Postpaid \$1.35



GARDEX CULTI-CLAW



95c

Just the tool for Flower and Rock Gardens. With the long handle, you can get at those inaccessible places—close to plants—in between rocks—under shrubbery. You don't have to stoop, bend or get down on your knees and it cultivates thoroughly.

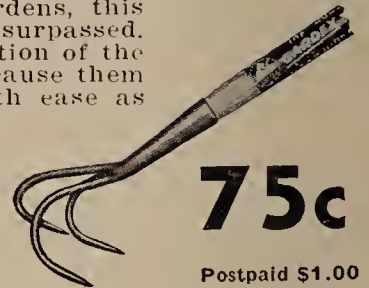
No. 180—4½ ft. Handle.
Postpaid \$1.20

GARDEX CULTIVATOR

3 PRONG

For large or small gardens, this easy to operate tool is unsurpassed. The position and construction of the High Carbon Steel Tines cause them to penetrate any soil with ease as they loosen and cultivate the ground thoroughly. Excellent quality and attractive low price.

No. 150-3
4½ ft. Handle.



75c

Postpaid \$1.00

GARDEX TURF EDGER



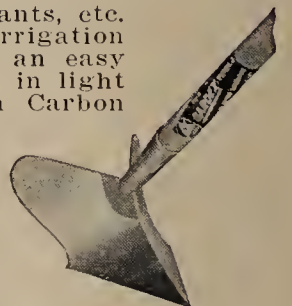
Now you can edge your lawns, flower beds or borders as fast as walking and do a neater job. This New Edger cuts turf vertically and horizontally in one operation working forward or backward. By tilting to 45° angle, it cuts clean V-shape groove between sidewalk and lawn. Wing blade also used to lift sod out as it cuts. Made of Special High Carbon Steel—polished blade and sharpened on all sides except top.

No. 480—4½ ft. Handle.....Price \$1.15
Postpaid \$1.45

GARDEX HAND PLOW

For hilling corn, potatoes, plants, etc. Covering furrows and making irrigation ditches around gardens. With an easy pull it digs in and works well in light or heavy soil. Made of High Carbon Steel, polished mold boards.

No. 2006—6" wide, 5 ft. Handle
Price \$1.60
Postpaid \$1.90



GARDEX JR. WEEDER



Gets Between Plants 1 Inch Apart
Ideal for apartment dwellers—small home gardens. Handy tool for flower boxes, hot beds, flower beds, cold frames, borders, hedges, etc. Blade sharpened both sides up to handle. Weeds and tills soil either forward or backward, on straight edge or on angular edge.

No. 700—4" wide, 7" Handle.....Price \$0.25
Postpaid \$0.35

Snap Cut Pruning Shear



Special tool steel blade, steel handles chromium plated, case hardened bolt fitted with brass nut that cannot rust tight to bolt. Spring lock washer keeps the shear in proper adjustment. Blade can easily be honed without taking shear apart. ½-inch seasoned hardwood is cut with ease.
Price.....\$1.50 Postpaid.....\$1.60

PLANET JR. LIFETIME TROWEL



Perfectly balanced, they fit lightly and naturally in the hand without tiring the fingers or wrist. The steel is light weight but very hard and will wear far longer than the ordinary trowel. The neck is GUARANTEED never to bend or break. The wooden handle can't come out. Truly a Lifetime garden friend. 50c each.

Postpaid 60c

PLANET JR. LIFETIME BULB TROWEL



For transplanting or for planting bulbs or plants nothing is quite as good as this slim, sharp little trowel which slides so easily into the ground. The handle is fastened in with a pin and can't come out. 50c each.

Postpaid 60c

PLANET JR. LIFETIME WEEDER

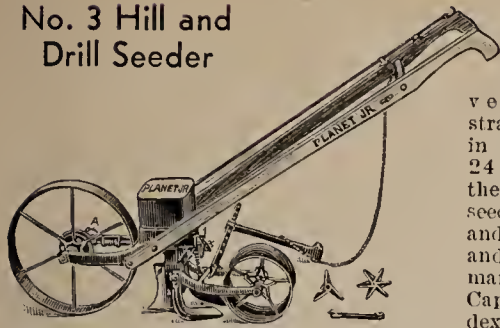


You can scratch around even the smallest and tenderest plant, weeding and cultivating at the same time. The saw-teeth drag out the weeds or cut them off at the roots. Buy a Planet Jr. Lifetime Weeder and have the best. It is hardened and tempered to stand a lifetime of wear. 50c each.

Postpaid 60c

PLANET Jr. GARDEN TOOLS

No. 3 Hill and Drill Seeder



set. Handles adjustable to suit height of operator. Price, \$16.50.

The No. 3 is the market gardeners and truckers favorite. Sows practically all vegetable seeds in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Opens the furrow, drops the seed at the right depth and thickness, covers and firms the soil, and marks out the next row. Capacity 3 quarts. Index accurate and easily

The No. 4 is especially designed for the home gardener and for the small market gardener. More of them in use than any other tool of this kind. Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Capacity of hopper 2½ quarts. A complete seeding and cultivating machine, useful from beginning to end of the gardening season. Price, \$16.75.



No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined

No. 4-D—Hill and Drill Seeder only
Price, \$13.50

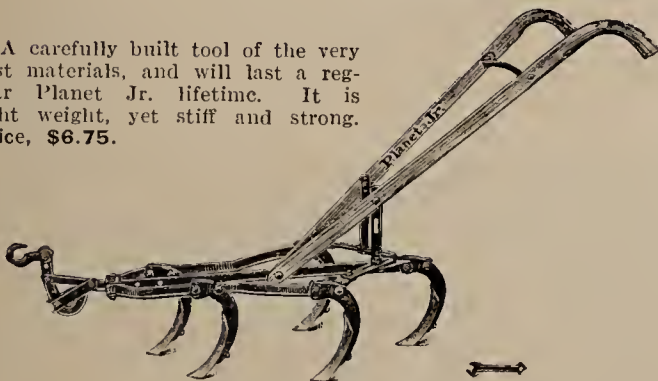
No. 300 Drill Seeder



A plate or disc seeder for all seeds from the smallest up to and including peas, beans and corn. Growers of peas and beans will appreciate this seeder as it does not break the seed and sows with great regularity. Only three plates, each with thirteen holes, making ample adjustment for various seed. Hopper holds four quarts and is removable which makes easy filling and emptying. Net weight 36 pounds. \$18.75.

No. 100-D Plain 5-Tooth Cultivator

A carefully built tool of the very best materials, and will last a regular Planet Jr. lifetime. It is light weight, yet stiff and strong. Price, \$6.75.



No. 101D Planet Jr. 5 Tooth Cultivator

Same as shown in illustration, except it has expanding lever. Price, \$8.30.

No. 4D Planet Jr. 5 Tooth Cultivator

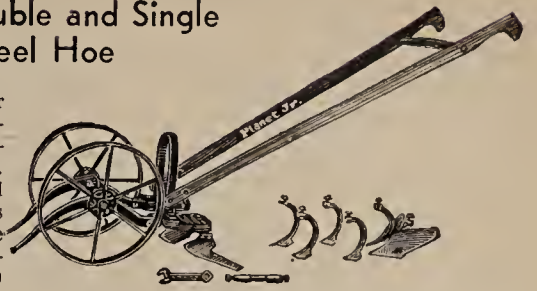
The favorite with market gardeners. It is strong and simple in construction. Price, \$7.70.

No. 9D Planet Jr. 5 Tooth Cultivator

The very best 5-tooth cultivator made. The handles are adjustable up and down and to either side; is equipped with expanding lever. Price, \$11.00.

No. 12 Double and Single Wheel Hoe

A very popular and complete garden tool. Equipment: as illustrated. As a double wheel hoe it cultivates both sides of the row by straddling until plants are 20 inches high. It is then useful as a single wheel hoe between rows. Cultivating equipment all oil tempered. Will last for many years. Price, \$10.25.



No. 13 Double and Single Wheel Hoe

Equipment: one pair of 6-inch hoes only. Price, \$7.60.

No. 17 Single Wheel Hoe

The No. 17 is very popular with both the home gardener and the market gardener. It includes just the equipment that is most generally used and with which you can plow, cultivate, weed, hoe, open furrows for large seed, fertilizer, etc., and cover them, and hill up plants. Handles adjustable to suit height of operator. Price, \$7.35.

No. 17½—Same as No. 17, less the plow. Price, \$6.40.

No. 18—Equipment one pair of 6-inch hoes only, most useful cultivating attachment. Price, \$5.50.

The No. 19 is a very complete and at the same time moderate priced garden plow and cultivator. The equipment includes a 2-inch cultivator tooth, a 10-inch sweep, large garden plow, and a 5-tooth cultivating attachment.

With the No. 19 you can plow, cultivate, hoe, rake, weed, open and close furrows and hill up plants. Price, \$4.75.

No. 19 Garden Plow and Cultivator



No. 119 Garden Plow and Cultivator

If you buy a high wheel garden plow and cultivator—be sure it is a Planet Jr. The No. 119 is Planet Jr. quality throughout and will give a "Planet Jr. lifetime" of service.

Equipment is illustrated.

Depth of cultivation can be regulated.

Handles adjustable to suit height of operator. Has 24-inch steel wheel.

Price, \$3.60.



No. 4-D Plain Cultivator (Horse)

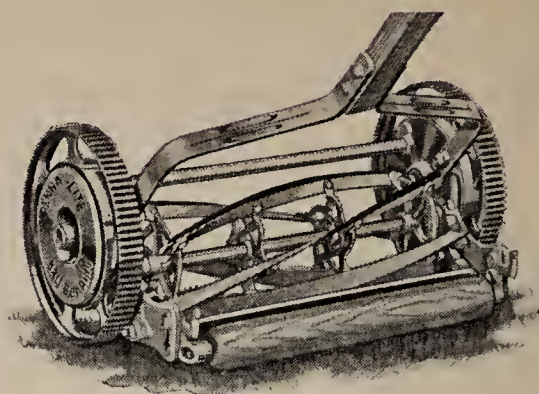
This very popular tool is strong, plain, simple and does its work to perfection. Has extra high, round-throated hollow steel standards with patent beveled steel teeth, and expanders which makes it an extra stiff tool, yet allows quick adjustment for width. One side may be closed while the other is left open for special work close to the row. Price, \$7.70.

LAWN MOWERS

Mow Your Lawn With One Hand! With full 18" cuts, Lawn-Boy whirls quickly through tough, long grass—mows 6" closer to walls, trees, hedges—scoots up steep terraces—starts, stops and steers with one-hand ease. A child can operate it.

Adjustable to four cutting heights. Mows uniformly and smoothly, producing a beautiful lawn. Light in weight—won't pack the soil. Runs all day on 20c worth of fuel. Handiest power mower ever built for small lawns, but also a wonder in estate, park, school, cemetery, golf club service. Fifth successful season.

LAWN BOY Power Mower



PENNALITE

PENNSYLVANIA HAND MOWERS

Pennalite—Aluminum built (ball bearing) 14 lbs. lighter than the ordinary mower, this mower will cut the toughest grass, yet pushes easy enough for a child to handle. 10 inch wheels, 6 inch 5-blade reel.

17 inch cut\$14.85

15 inch cut QUIET—

rubber tired wheels and roller.....\$16.85

17 inch cut QUIET\$17.35

Primos Ball Bearing—10 inch wheels; 6 inch, 5-blade reel. 16 inch cut.....\$7.65

Klifton Ball Bearing—8 inch wheels, 4-blade, 5½ inch cylinder, automatic adjustment on cones, spring steel lower blade. 14 inch cut.....\$5.25

Invader Ball Bearing—10 inch solid type wheels. Five blade, 6 inch reel.

14 inch cut.....\$5.95

16 inch cut.....\$6.35

Penn. Lawn Trimmer and Edger—8 inch wheel, 5½ inch 4-blade reel.....\$9.20

JACOBSEN SIMPLEX

A low priced high quality mower with a 20 inch cutting width. Powered by Jacobsen's own ¾ h.p. engine. Easy to handle among trees, on hillsides and other hard to get at places. So simple in construction that even a child can operate it.

Price\$130.00

Pneumatic tires as original equipment, extra 10.00

JACOBSEN STURDEX

Heavily constructed and powered with the heavy duty 1½ h.p. Jacobsen motor, this model meets the needs of the average estate of 2 or 4 acres with ease and economy. The Sturdex incorporates such features as; slow speed 2 cycle motor, chrome nickel steel reel mounted on adjustable Timken bearings, safety clutch on reel, oil hardened carbon molybdenum steel bed knife, independent traction and reel clutches and high tension impulse magneto.

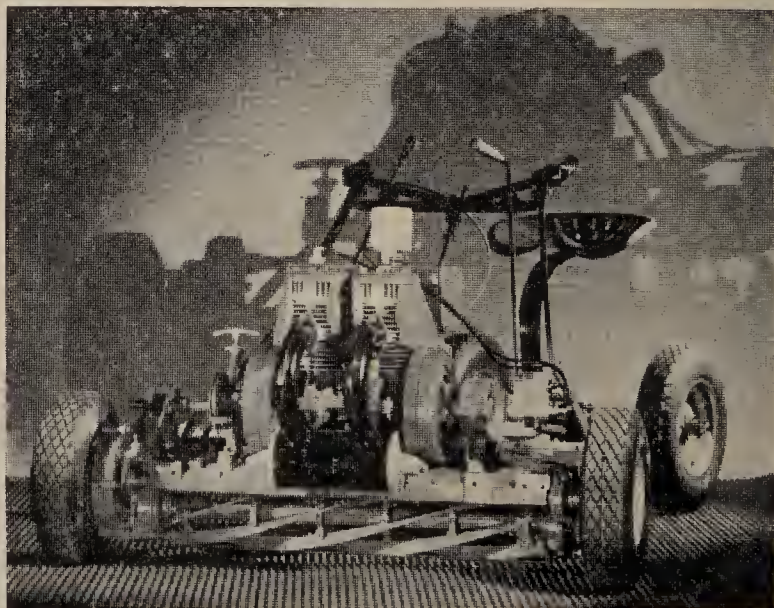
20 inch cutting width.....\$199.00

24 inch cutting width.....\$240.00

Pneumatic tires as original equipment, extra 10.00

JACOBSEN ESTATE

A new light 20 inch roller type mower for the small level lawn where constant light rolling is desired. Powered by the Jacobsen ¾ h.p. motor. Price\$175.00



JACOBSEN TWIN WITH SULKY AND TIRES

Hundreds of enthusiastic owners say—"It certainly does the job". "We have given this mower heavy use, operating seven days a week and find that it does the work of five hand trimming mowers". "Does a 3-hour job in 40 minutes," etc.

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Universally recognized as the most practical general purpose power mower, the Four Acre is a winner in design, construction and performance. It possesses the sturdiness of a tractor and the precision of a fine automobile. No other mower at any price offers you all the following features:

Jacobsen 1½ h.p. slow speed 2 cycle engine; enclosed machine cut gear transmission; automobile type differential enclosed in oil tight housing; heavy duty chrome vandidum steel reel, timken bearing mounted; 1½ in. tubular reel shaft; separate traction and reel clutches running in oil; high tension impulse magneto; cable starter; solid trussed iron frame construction; built in self sharpening device; optional trimmer, sickle bar or sulky attachments and completely designed and built by Jacobsen.

24 inch\$285.00
30 inch\$305.00

When ordered as original equipment, extra.
Pneumatic tired wheels and easter.....\$12.00
Sickle bar attachment.....\$75.00
Trimmer attachment\$85.60

JACOBSEN TWIN

Just the mower for lawns too small for tractor drawn equipment and too large for economical use of several smaller power mowers. By addition of the power units the cut can be increased from 32 to 64 inches.

The Jacobsen Twin will cut more grass, faster and more economical than any other single unit power mower.

Single Speed\$405.00
Two Speed\$420.00

Pneumatic tired wheels as original equipment.
Price\$16.50

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